



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 7]

नई दिल्ली, शनिवार, 15 फरवरी, 2003 (माघ 26, 1924)

No. 7]

NEW DELHI, SATURDAY, FEBRUARY 15, 2003 (MAGHA 26, 1924)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
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PATENTS AND DESIGNS

Kolkata, the 15th February 2003

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Todi Estates, 11th Floor,  
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Maharashtra, Madhya Pradesh,  
Goa and Chhattisgarh and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

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Uttar Pradesh, Uttaranchal, Delhi and the  
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Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
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443, Annasalai, Teynampet.,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep.

Telegraphic Address "PATENTOFFIC"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, 033 240 1353.

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### पेटेंट कार्यालय एकस्व तथा अभिकल्प

कोलकाता, दिनांक 15 फरवरी, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टेडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर परेल (वेस्ट),

मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,

गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं

संघ शासित क्षेत्र, दमन तथा दीव,

दादर और नगर हवेली ।

तार पता - "पेटेंटफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 495 0622.

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,

नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य

क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,

गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र लक्षद्वीप ।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6वां व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

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247 4403.

Fax No. : (91)(33)247 3851, 240 1353.

E-mail : patindia@viasat01.vsnl.net.in  
patentin@vsnl.com

No. : A-45011/1/2002-Admn.

Dated: 17.12.2002

LIST OF HOLIDAYS FOR THE YEAR – 2003

The following days have been declared as Holidays to be observed by the patent Office Kolkata, during the year, 2003

Sl.No.	Holidays and connected Festivals	Month and Date	Days of the Week
1.	Republic Day	January 26 <sup>th</sup>	Sunday
2.	Shri Panchami/Basant Panchami	February 6 <sup>th</sup>	Thursday
3.	Idu'Z Zuhā (Bakrid)	February 12 <sup>th</sup>	Wednesday
4.	Muharam	March 14 <sup>th</sup>	Friday
5.	Holi (Dohyatra)	March 18 <sup>th</sup>	Tuesday
6.	Mahabir Jayanti	April 15 <sup>th</sup>	Tuesday
7.	Good Friday	April 18 <sup>th</sup>	Friday
8.	Prophet Mohammad's Birthday (Id-E Milad)	May 14 <sup>th</sup>	Wednesday
9.	Buddha Purnima	May 16 <sup>th</sup>	Friday
10.	Independence Day	August 15 <sup>th</sup>	Friday
11.	Mahatma Gandhi's Birthday	October 2 <sup>nd</sup>	Thursday
12.	Addl. Day for Dussera (Maha Astami)	October 3 <sup>rd</sup>	Friday
13.	Dussehra (Vijaya Dasami)	October 5 <sup>th</sup>	Sunday
14.	Diwali (Deepavali)	October 25 <sup>th</sup>	Saturday
15.	Guru Nanak's Birthday	November 8 <sup>th</sup>	Saturday
16.	Idul Fitr	November 26 <sup>th</sup>	Wednesday
17.	Christmas day	December 25 <sup>th</sup>	Thursday

Note: Central Government Organizations which include Industrial Commercial and Trading Establishment (I.E. other than doing work of secretariat nature) would observe 17 holidays in a year out of which 3 (three) viz. Republic Day, Independence and Mahatma Gandhi's Birthday will be compulsory. The remaining 14 (Fourteen) occasions may be determined by such establishments/organizations themselves on year to year basis. The dates of holidays for the Muslim Festivals may be change on sighting of the Moon and decision to be taken by the state Government.

(Dr. S.K. Pal)

Asst. Controller of Patents & Designs  
And Head of Office

APPLICATION FOR THE PATENT OFFICE BRANCH AT TODI ESTATE, 3<sup>RD</sup> FLOOR,  
SUN MILL COMPOUND, LOWER PAREL (W), MUMBAI - 400 013.

7/10/2002

875/MUM/2002	Hindustan Lever Limited, Maharashtra. "Detergent compositions." (Con. 10/10/2001) United Kingdom
876/MUM/2002	Hindustan Lever Limited, Maharashtra. "Detergent compositions." (Con. 10/10/2001) United Kingdom
877/MUM/2002	Hindustan Lever Limited, Maharashtra. "Polymers for laundry applications." (Con. 09/11/2001) United Kingdom
878/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Storage box illumination device for compact vehicles." (Con. 18/10/2001) Japan
879/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Fuel supply system for compact vehicles." (Con. 18/10/2001) Japan
880/MUM/2002	Jeevan D. Mehar, Maharashtra. "A novel three in one (3 in 1) rangoli designer rangoli designer device."
881/MUM/2002	Bajaj Auto Limited, Maharashtra. "A gear shifting device for a two wheeled vehicle."
882/MUM/2002	Bajaj Auto Limited, Maharashtra. "A gear shifting device for a two wheeled vehicle."
883/MUM/2002	Pfizer Inc., U.S.A. "A process for the preparation of a compound of formula I." (Con. 11/10/1999), (Con. 28/07/2000) United Kingdom
884/MUM/2002	Pfizer Inc., U.S.A. "A process for the preparation of a compound of formula I." (Con. 11/12/1999), (Con. 28/07/2000) United Kingdom
885/MUM/2002	Strides Arcolab Ltd., Maharashtra. "Processes for producing triaryl phosphite."

8/10/2002

886/MUM/2002	Larsen & Toubro Limited, Maharashtra. "A motor operator with stored energy feature for a molded case circuit breaker (MCCB)."
887/MUM/2002	Ramesh Kumar Jain, Ashok Jain & Bastimal Jain, Maharashtra. "Relating to tongs."

9/10/2002

888/MUM/2002	Sun Pharmaceutical Industries Ltd., Maharashtra. "Dry powder inhaler."
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10/10/2002

889/MUM/2002	Microsoft Corporation, U.S.A. "Virtual network with adaptive dispatcher." (Con. 18/10/2001), (Con. 18/10/2001), (Con. 27/11/2001) U.S.A
890/MUM/2002	Indian Petrochemicals Corporation limited, Gujarat. "A process for the manufacture of catalyst support by in-Situ formation of shell type refractory oxide on a spherical inert inorganic oxide surface."

11/10/2002

891/MUM/2002	Bayer Cropscience AG, Germany. "Pyrazolyl-substituted heterocycles." (Con. 22/10/2001) Germany
892/MUM/2002	Mukund R. Chaudhary, Maharashtra. "Diamond dust collector."
893/MUM/2002	At a Coated Products Ltd., Maharashtra. "Biodegradable combi-matrix and process of manufacture."
894/MUM/2002	At a Coated Products Ltd., Maharashtra. "Novel substrates and process for direct printing."



14/10/2002

895/MUM/2002	Temkar Kiran Ramakant, Maharashtra. "Tooth brush with timer."
896/MUM/2002	M/s. The Bombay Textile Research Association, Maharashtra. "Thin hydrocarbon vapour recovery plant."
897/MUM/2002	Dr. Arun Anant Kulkarni, Maharashtra. "A device to monitor level of toxic gases in the air."
898/MUM/2002	Doshi Siddharth Bhupatrai, Maharashtra. "An Eco-Friendly paper cassette packing."
899/MUM/2002	Mr. Deep Vijaykishore Varma, Maharashtra. "Insertion of freeing mechanism in powered transmission systems in automobiles."
900/MUM/2002	Lupin Laboratories Limited, Maharashtra. "A crystalline fosinopril sodium intermediate."

16/10/2002

901/MUM/2002	M/s. Tonira Pharma Limited, Gujarat. "A process for the preparation of N-Sulfamyl-3-Chloropropanimidamine hydrochloride."
902/MUM/2002	Bayer Aktiengesellschaft, Germany. "Phthalamides." {Con. 06/02/2001},{Con. 29/03/2001} Germany

17/10/2002

903/MUM/2002	Bayer Aktiengesellschaft, Germany. "Substituted pyrimidines." {Con. 02/11/2001} Germany
904/MUM/2002	Bayer Aktiengesellschaft, Germany. "Substituted Thiene-3-Ylsulphonylamino[Thio]Carbonyl triazolin[Ethi]Ones." {Con. 02/11/2001} Germany
905/MUM/2002	Hindustan Lever Limited, Maharashtra. "Detergent compositions." {Con. 19/10/2001} United Kingdom
906/MUM/2002	Hindustan Lever Limited, Maharashtra. "Detergent compositions." {Con. 19/10/2001} United Kingdom
907/MUM/2002	Hindustan Lever Limited, Maharashtra. "Detergent compositions." {Con. 19/10/2001} United Kingdom
908/MUM/2002	Glenmark Pharmaceuticals Limited, Maharashtra. "New tricyclic compounds useful for the treatment of inflammatory and allergic disorders: Process for their preparation and pharmaceutical compositions containing them."
909/MUM/2002	Solvay Pharmaceuticals GMBH, Germany. "Novel N-Triazolymethyl-Piperazine derivatives as neurokinin receptor antagonists." {Con. 28/07/2000} Germany

18/10/2002

910/MUM/2002	Bayer Cropscience AG, Germany. "Halonitrobutanones." {Con. 05/11/2001} Germany
911/MUM/2002	Reliance Life Sciences Private Limited, Maharashtra. "Macroscopic tissue-like histologically competent constructs, generated in vitro by macromass culture of cells, and the method of macromass culture."
912/MUM/2002	Reliance Life Sciences Private Limited, Maharashtra. "Macroscopic tissue-like histologically competent constructs, generated in vitro by macromass culture of cells, and the method of macromass culture."
913/MUM/2002	Mehta C. Haresh, Maharashtra. "A carton for packaging a plurality of articles."

**21/10/2002**

914/MUM/2002	Bayer Aktiengesellschaft, Germany. "Δ <sup>1</sup> - Pyrrolines." {Con. 07/11/2001} Germany
915/MUM/2002	Bayer Cropscience Aktiengesellschaft, Germany. "Δ <sup>2</sup> Pyrrolines." {Con. 07/11/2001} Germany
916/MUM/2002	Patwardhan Bhaskar Vitthal, Maharashtra. "Novel auxiliary tank to be fitted in watercooled engines."
917/MUM/2002	Pidilite Industries Ltd., Maharashtra. 'A device for instant manufacture of customized paint, a control system for use in the said device and a process for making the paint using the device.'

**22/10/2002**

918/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved purification system."
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**23/10/2002**

919/MUM/2002	Banerjee Shyamal Kumar and Banerjee Sounak, Maharashtra. "Concealor for sanitary pan."
920/MUM/2002	Mr. Mallekkattu Joseph Abraham, Maharashtra. "A device which a dryer is developed to dry cardamom and any other seeds in natural condition with out loosing its colour and natural essence in controlled temperature for the best result and fuel efficiency."
921/MUM/2002	Sulzer Chemtech AG, Switzerland. "A tray column."
922/MUM/2002	Glenmark Pharmaceuticals Limited, Maharashtra. "Novel tricyclic compounds useful for the treatment of inflammatory and allergic disorders: Process for their preparation and pharmaceutical compositions containing them."

**24/10/2002**

923/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Method of loading containers in an optimum way on a load-carrying platform of a vehicle." {Con. 05/11/2001} Japan
924/MUM/2002	Mengi Sushma, Maharashtra. "A wound healing formulation obtained from terminalia arjuna and a process therepf."
925/MUM/2002	Praveen Rawat, Maharashtra. "A single stand (side-stand) apparatus for securing a two wheeler in an inclined position such that the two wheeler cannot be driven without the stand being released."
926/MUM/2002	Hindustan Lever Limited, Maharashtra. "An improved canister."
927/MUM/2002	Hindustan Lever Limited, Maharashtra. "An improved regulator."
928/MUM/2002	Vijay Priyal Kulkarni and Pushkar Vijay Kulkarni, Maharashtra. "An improved furnace to cremate a human body using waste biomass as fuel."
929/MUM/2002	Jawaharlal Nehru Aluminium Research Development and Design Centre, Maharashtra. 'Process for converting aluminium industry wastes into glass-ceramic products.'

**28/10/2002**

930/MUM/2002	Haarmann & Reimer GMBH, Germany. "Process for the preparation of 2,3-Pentanedione."{Con. 12/11/2001} Germany
931/MUM/2002	Larsen & Toubro Limited, Maharashtra. "A novel design of rail driving mechanism for drawout circuit breakers."

**29/10/2002**

932/MUM/2002	M/s. Alembic Limited, Gujarat. "A process of preparing osmo microsealed drug delivery system for erythromycin estolate."
933/MUM/2002	Satish Shantaram Mohile, Maharashtra. "A process of manufacturing haemostatic agent for stopping of bleeding and healing of wounds."
934/MUM/2002	Eastman Kodak Company, U.S.A. "Protective layer for hydrophilic packaging material."{Con. 21/12/2001} U.S.A
935/MUM/2002	Department of Atomic Energy (Govt. of India), Maharashtra. "An apparatus for optically trapping and controlled rotation of trapped microscopic objects."
936/MUM/2002	Bajaj Auto Limited, Maharashtra. "Improved transmission system for scooters."
937/MUM/2002	Lupin Limited, Maharashtra. "An improved method for preparation of ceftiofur."
938/MUM/2002	Lupin Limited, Maharashtra. "An improved method for preparation of ceftiofur and salts thereof."
939/MUM/2002	Lupin Limited, Maharashtra. "Improved process for preparation of 7-(Substituted) Amino-3-(Substituted) Thio Methyl-3-Cephem-4-Carboxylic acid derivatives."

**30/10/2002**

940/MUM/2002	Mr. Thadani Mahesh, Maharashtra. "An insulated bottle."
941/MUM/2002	Mahindra & Mahindra Ltd., Maharashtra. "Procedure and apparatus for testing automotive components for combined effects of chemical reactions and mechanical wiping."
942/MUM/2002	Mahindra & Mahindra Ltd., Maharashtra. "Analogue EGR controller."
943/MUM/2002	Eastman Kodak Company, U.S.A. "Balanced architecture for adhesive image media."{Con. 21/12/2001} U.S.A
944/MUM/2002	Taparia Tools Limited, Maharashtra. "Sleeve grip for a spanner."
945/MUM/2002	National Dairy Development Board, Gujarat. "Bypass protein plant for treating protein meals/cattle feed."

**31/10/2002**

946/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved flour composition."
947/MUM/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Vibration-proofing structure for hollow pipe for vehicle."{Con. 30/11/2001} Japan
948/MUM/2002	Applied Carbochemicals, Inc. and Michigan State University Board of Trustees, U.S.A. "A method of production of succinic acid."{Con. 18/08/1997},{Con. 13/08/1998} U.S.A
949/MUM/2002	Custom Capsules Pvt. Ltd., Maharashtra. "Device for filling special soluble containers."

1/11/2002

950/MUM/2002	United Phosphorus Limited, Gujarat. "A process for preparing chemically stable non-dusty, light, spherical, water dispersible granules of herbicides."
951/MUM/2002	Dhirajlal Hematlal Gathani, Gujarat. "An improved water filter."
952/MUM/2002	Dhirajlal Hematlal Gathani, Gujarat. "An improved stainless steel air tight & leak proof container."
953/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved detergent bar composition."
954/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved solid composition for topical application."
955/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved process for detergent bar manufacture."
956/MUM/2002	M/s. Institute of Oil & Gas Production Technology Oil and Natural Gas Corporation Limited, Maharashtra. "New gas lift valve with modified seat."
957/MUM/2002	Prakash Krishna Ratnaparkhi, Maharashtra. "Height measuring devices."
958/MUM/2002	National Dairy Development Board, Gujarat. "A process of preparation of nematode-trapping fungus chlamydospores."
959/MUM/2002	Hindustan Lever Limited, Maharashtra. "Dispensing device for washing laundry in a washing machine." {Con. 07/03/1997} Great Britain

**5/11/2002**

960/MUM/2002	Bhagat Anirudha Shivprasad & Bhagat Shakuntala Anirudha, Maharashtra. "The modular prestressed steel composite girder."
961/MUM/2002	Bayer Cropscience Aktiengesellschaft, Germany. "Substituted Acylaminophenyluracils." {Con. 21/11/2001} Germany
962/MUM/2002	Kopran Research Laboratories Limited, Maharashtra. "Reactive polymers."
963/MUM/2002	Kopran Research Laboratories Limited, Maharashtra. "Substituted biologically active compounds."
964/MUM/2002	Kopran Research Laboratories Limited, Maharashtra. "Biologically active compounds."
965/MUM/2002	Temkar Kiran Ramakant, Maharashtra. "Audio visual X-ray electronic eye timer tooth brush."
966/MUM/2002	Tata Institute of Fundamental Research, Maharashtra. "A liquid phase epitaxy process for manufacturing separately confined strained heterostructure devices."

**7/11/2002**

967/MUM/2002	Medical Technologies Limited, Gujarat. "A medical chair for efficient haemodialysis treatment, blood collection and the like."
968/MUM/2002	Kim, In-Seok & Kim, Young-Jun, Korea. "Vacuum suction pump."
969/MUM/2002	Raghuveer Chandra Kothari & Manish Kothari, Gujarat. "CO2 sand reclamation from foundry sand wastes-reclaimer shell simplex & reclaimer shell duplex machine."
970/MUM/2002	Bayer Aktiengesellschaft, Germany. "Bridged Perinones / Quinophthalones." {Con. 27/11/2001} Germany

**8/11/2002**

971/MUM/2002	Bayer Aktiengesellschaft, Germany. "Metal-Polyurethane laminates." {Con. 28/11/2001} Germany
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**11/11/2002**

972/MUM/2002	Vijay Ramchandra Tulshibagwale, Maharashtra. "A novel remote controlled bolting system."
973/MUM/2002	Ahmedabad Textile Industry's Research Association & National Institute of Fashion Technology, Gujarat. "Production monitoring system for sewing machines in a garment manufacturing unit."
974/MUM/2002	Flow Process Equipments Private Limited, Maharashtra. "Constant oil leveller (Adjustable)."

**12/11/2002**

975/MUM/2002	Cipla Limited, Maharashtra. "A novel multi dose inhaler."
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**13/11/2002**

976/MUM/2002	Arun Gomti Shanker Shukla, Madhya Pradesh. "Sunlight reflector."
977/MUM/2002	Arun Gomti Shanker Shukla, Madhya Pradesh. "Sunlight reflector."
978/MUM/2002	Hindustan Lever Limited, Maharashtra. "Improved cosmetic composition."
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- 677/MAS/2002 Schneider Electric Industries SAS. Improvements in blade assembly for a circuit breaker. (September 14, 2001; US)

12<sup>th</sup> September, 2002

- 678/MAS/2002 Palaniappa Asari Velusamy. Medical gas terminal unit.
- 679/MAS/2002 Sumitomo Chemical Company Limited. Pesticidal methods and use. (September 14, 2001; Japan)
- 680/MAS/2002 Technip-Coflexip. Method and installation for fractionation gases produced by the pyrolysis of hydrocarbons. (September 13, 2001; France)

13<sup>th</sup> September, 2002

- 681/MAS/2002 Dr.Reddy's Laboratories Limited. An improved process for the preparation of 1, 4-cyclohexane dione mono-2, 2-dimethyl trimethylene ketal (An intermediate of frovatriptan).
- 682/MAS/2002 Kansai Paint Co Ltd. Cationic resin composition (September 17, 2001; Japan)

16<sup>th</sup> September, 2002

- 683/MAS/2002 Motor Industries Company Limited. Exhaust gas recirculation valve controller unit.
- 684/MAS/2002 Mitsubishi Denki Kabushiki Kaisha. Stator for an alternator and method for the manufacture thereof. (September 17, 2001; Japan)
- 685/MAS/2002 Chen-Hui LIN. Heddle frame assembly for a webbing loom.
- 686/MAS/2002 HBL Nife Power Systems Limited. Thermal management in VRLA battery.
- 687/MAS/2002 HBL Nife Power Systems Limited. Sealed secondary battery assembly.
- 688/MAS/2002 HBL Nife Power Systems Limited. Thermal battery with improved energy density.

17<sup>th</sup> September, 2002

- 689/MAS/2002 Orchid Chemicals & Pharmaceuticals Ltd. Process for the preparation of aminothiazole derivative.
- 690/MAS/2002 Gurucharan Industries. Twin die head mono layer film assembly.
- 691/MAS/2002 Aventis Pharma Deutschland GmbH. Use of 2-Amino-3, 4-dihydro-quinazolines for producing a medicament for treating or preventing diseases caused by ischaemic conditions & pharmaceutical composition therefor.

18<sup>th</sup> September, 2002

- 692/MAS/2002 Sundram Fasteners Limited. A safety-cap locking system of an engine cooling device and a method thereof.
- 693/MAS/2002 C.M. Equipment & Instruments (I) Pvt. Ltd. Climatic test chamber.
- 694/MAS/2002 C.M. Equipment & Instruments (I) Pvt. Ltd. Salt spray (Fog) testing chamber.

- 695/MAS/2002 Satyam Computer Services Ltd. A novel genes and protein sequences of plasmodium falciparum which can be potential drug targets for therapeutic action against the protozoa.
- 696/MAS/2002 Maschinenfabrik Rieter Ag. Spinning frame with condensing device. (September 19, 2001; Germany)
- 697/MAS/2002 Maschinenfabrik Rieter Ag. Spinning frame with condensing device. (September 19, 2001; Germany)
- 698/MAS/2002 Schneider Electric Industries SAS. Improvements in TRIP cross bar and trip armature assembly for a circuit breaker. (September 19, 2001; US)
- 699/MAS/2002 Schneider Electric Industries SAS. Flexible circuit adhered to metal frame of device. (September 19, 2001; US)
- 700/MAS/2002 University of Kerala. An organic mosquito larvicide, named, "Casmocide". A process for preparation and application.

**19<sup>th</sup> September, 2002**

- 701/MAS/2002 Degussa Ag. Precipitated silica with a high BET/CTAB ratio. (September 20, 2001; Germany)
- 702/MAS/2002 Jawaharlal Nehru Centre for Advanced Scientific Research. A novel composition to be used in the field of molecular biology.

**20<sup>th</sup> September, 2002**

- 703/MAS/2002 Samuel Jeyanth.C & Others. The electric bike.
- 704/MAS/2002 Mathai Sreedhar Zing. Raising water by the variation of critical heights pressure and using pistons and ammonia.
- 705/MAS/2002 Inventio Ag. Method and insertion frame for installing a shaft door of a lift installation. (September 24, 2001; Europe)
- 706/MAS/2002 Rieter ICBT. Vapour phase heaters. (September 22, 2001; Britain)
- 707/MAS/2002 Elgi Equipments Limited. Plural-stage plural screw positive displacement machine.

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI-110 008.**

11/11/2002

1125/DEL/2002	Oh, Seung-Jun, Korea. "Half ball valve." (Con. 27/5/2002 & 11/10/2002, Korea)
1126/DEL/2002	Sh. Mahendra Kumar Tiwari, Uttar Pradesh, India. "Easy method (Formula) of calculation of property tax." Ftu.
1127/DEL/2002	Jeetinder Kaur Rekhi, New Delhi, India. "Recycling of used kitchen water in flush unit."
1128/DEL/2002	Alliedsignal Inc., USA. "A liquid crystal display device."
1129/DEL/2002	Westinghouse Air Brake Technologies Corporation, USA. "Passenger ingress and egress system for transit vehicle." (Con. 12/11/2001, United States of America)
1130/DEL/2002	National Research Development Corporation, and other India, New Delhi, India. "A novel catalyst and process for preparation of secondary alcohols."
1131/DEL/2002	National Research Development Corporation, and other India, New Delhi, India. "A catalyst and process for preparing secondary alcohols using the catalyst."
1132/DEL/2002	National Research Development Corporation, and other India, New Delhi, India. "A dual catalyst system for preparation of secondary alcohols."
1133/DEL/2002	National Research Development Corporation, and other India, New Delhi, India. "An improved process for the preparation of secondary alcohols by oxidation of alkanes."
1134/DEL/2002	National Research Development Corporation, and other India, New Delhi, India. "Process for preparation and recovery of secondary alcohols."
1135/DEL/2002	Harishankar Singhania Elastomer & Tyre Research Institute (HASETRI) Rajasthan, India. "Yeast treated corn powder as a filler in tyre tread compound to reduce rolling resistance properties."
1136/DEL/2002	The Additional Director (IPR), Defence Research & Development Organisation, New Delhi, India. "A portable piezo-electric device for detecting live victims trapped under debris."
1137/DEL/2002	Huawei Technologies Co., Ltd., China. "Method and device of optical modulation in an optical communication system." (Con. 27/11/2001, China)
1138/DEL/2002	Samsung Electronics Co. Ltd., Korea. "Method and apparatus for recording data on optical recording medium." (CON. 25/2/2002, Korea)

12/11/2002

1139/DEL/2002	Bharat Heavy Electricals Limited, New Delhi, India. "Burning blast furnace gas along with solid fuels in a bubbling FBC boiler."
1140/DEL/2002	Bharat Heavy Electrical Limited, New Delhi, India. "Sonic tube leak detection system for boilers."
1141/DEL/2002	Jubilant Organosys Ltd., Uttar Pradesh, India. "A single pot process for preparing metal nicotinate from beta-picoline."
1142/DEL/2002	Indian Council of Agricultural Research, New Delhi, India. "A process for eradication of polluting gas."
1143/DEL/2002	Sony Corporation, Japan. "An apparatus and method for encoding input signal and decoding code string."
1144/DEL/2002	General Electric Company, USA. "Winding apparatus and method." (Con. 27/11/2001,



	United States of America)
1145/DEL/2002	GE MEDICAL SYSTEMS CLOHAI TECHNOLOGY COMPANY LLC, U.S.A. "X-ray generator" (Con. 27/11/2001, Japan)

13/11/2002

1146/DEL/2002	Savio Macchine Tessili S.P.A. Italy. "Device and process for removing the defective end portions from yarn on a package fed to an automatic winder." (Con. 16/11/2001, Italy)
1147/DEL/2002	Ingersoll-Rand Company, USA. "A reciprocal chuck for paving breaker."

14/11/2002

1148/DEL/2002	MAN MOHAN GARG, Uttar Pradesh, India. "IMPROVEMENTS IN OR RELATING TO DESERT-COOLER."
1149/DEL/2002	NATIONAL THERMAL POWER CORPORATION, BADARPUR DIVISION, New Delhi, India. "MODIFICATION OF MILL AIR FLOW/DP TRANSMITTER IMPULSE LINE."
1150/DEL/2002	NATIONAL THERMAL POWER CORPORATION, BADARPUR DIVISION, New Delhi, India. "MODIFICATION OF CO SAMPLING PROBE."
1151/DEL/2002	MATHUR DINESH KUMAR, Uttar Pradesh, India. "PROCEDURE FOR PAPER WRAPPING TECHNIQUE OF SOFT MATERIAL STICKS."
1152/DEL/2002	SAMTEL COLOR LIMITED, Uttar Pradesh, India. "MgO FILM DEPOSITED LARGE GLASS SURFACES, APPARATUS FOR THE FABRICATION THEREOF AND METHOD OF MANUFACTURE THEREOF."
1153/DEL/2002	MAZHAR HUSAIN, Uttar Pradesh, India. "AN ENDOSCOPIC LUMBAR DISCECTOMY DEVICE."

15/11/2002

1154/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Biguanide-sulfonyl urea combinations for diabetes."
1155/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Biguanide-glitazone combinations for diabetes."
1156/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "A process of stabilizing bupropion hydrochloride solid dosage forms."
1157/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "A novel method of preparing modified release multiple unit system."
1158/DEL/2002	Gautam Shubh, Uttar Pradesh, India. "Plastic closure cap having annular inner liner profile, produced by single-step injection moulding process."

18/11/2002

1159/DEL/2002	NIIT LIMITED, New Delhi, India "An apparatus for measuring clarity of spoken English."
1160/DEL/2002	NIIT LIMITED, New Delhi, India "An apparatus for assessing/measuring children's ability to recognise, associate and use icons."
1161/DEL/2002	Aditya Auluck, Punjab, India, "An ad-air fan."
1162/DEL/2002	Bains harding limited, Australia, "A process for the manufacture of polyurethane foam."
1163/DEL/2002	Lenzing Aktiengesellschaft, Austria, "A process for the production of cellulose moulded bodies from a flowing mouldable solution of cellulose."
1164/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India, "A TASTE MASKING PHARMACEUTICAL COMPOSITION."
1165/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India, "A PROCESS FOR THE PREPARATION OF CELECOXIB COMPOSITION WITH IMPROVED AQUEOUS SOLUBILITY."
1166/DEL/2002	STMicroelectronics Pvt. Ltd., Uttar Pradesh, India, "Linearly scalable finite impulse response filter."

20/11/2002

1167/DEL/2002	Pfizer Products Inc., USA, "A process for preparing a mixture of racemic cis sertraline and racemic trans sertraline." (Con. 16/1/1998, United States of America)
1168/DEL/2002	LG Electronic Inc., Korea, "Routing of circuit data service and packet data service." (Con. 27/1/2001, Korea)
1169/DEL/2002	Shell Oil Company, USA, "Process for isomerizing linear olefins to isooctane."
1170/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India, "A real time flight monitoring system."
1171/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the preparation of ready-to-eat crisp pulse flakes."
1172/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India "A selectively lockable multi-tool punching block."
1173/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the manufacture of a novel-proton conductive polymer gel useful as backfill for sacrificial anode systems."

21/11/2002

1174/DEL/2002	Glaxo Group Limited, England, "Pharmaceutical composition." (Con. 23/11/2001, EP)
1175/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "Process to prepare novel prodrugs of ceftriaxone."
1176/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India, "Process for the preparation of novel mono N,N-dimethyl acetamide monohydrate solvate of loracarbef."
1177/DEL/2002	Hyundai Motor Company, Korea, "Shift-lever apparatus of an automatic transmission."

	enabling manual mode operation." (Con. 27/6/2002, Korea)
1178/DEL/2002	India Institute of Technology, and other India. New Delhi, India. "A method and system for monitoring vibrations of rotating blades of turbines."
1179/DEL/2002	Bio Grand Co. Ltd., Taiwan. "Pharmaceutical composition inducing cancer cell differentiation and the use for treatment and prevention of cancer thereof."

22/11/2002

1180/DEL/2002	G.P.E.srl., Italy, "Control arrangement adaptable to any kind of professional-scale and/or amateur-scale colour-photograph development and printing laboratory for obtaining Corresponding Digital photographs." (Con. 29/11/2001, Italy)
1181/DEL/2002	Goodwin International Limited, Great Britain. "A dual plate check valve." (Con. 1/12/1993, United Kingdom)
1182/DEL/2002	Balwinder Singh Aulakh, Punjab, India, "An In vivo method for producing female offspring in mammals."

**25/11/2002**

1183/DEL/2002	Digital Theater Systems, Inc., USA, "A method for recording multi-channel digital audio information onto a permanent digital storage system."
1184/DEL/2002	Defence Research & Development Organisation, Ministry of Defence, New Delhi, India, "A frequency stabilisation system for gas lasers."
1185/DEL/2002	SemBioSys Genetics Inc., Canada, "Novel emulsions and their use in various domestic and industrial compositions." (Con. 27/5/1997 & 25/2/1998, USSN)

**26/11/2002**

1186/DEL/2002	Technical Chemicals & Products Inc., USA. "Noninvasive transdermal systems for detecting an analyte in a biological fluid and method."
1187/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India, "A process for the preparation of an agglutination reagent for rapid detection of typhoid."
1188/DEL/2002	Northern India Textile Research Association, New Delhi, India, "A device for measuring frictional characteristics."
1189/DEL/2002	Northern India Textile Research Association, New Delhi, India "A Draftometer."
1190/DEL/2002	Yaron Mayer and other Israel, "System and method for transferring much more information in optic fiber cables by significantly increasing the number of fibers per cable." (Con. 27/11/2001 & 10/12/2001, United States of America)
1191/DEL/2002	Mukesh Kumar Ray, Nepal, "Ray Engine."

**27/11/2002**

1192/DEL/2002	Rohm and Haas Company, USA. "Polymer modified gypsum membrane and uses therefor." (Con. 30/11/2001, United Kingdom)
1193/DEL/2002	Ohari, Vijay Kumar, Uttar Pradesh, India, "Herbal composition for the treatment of viral hepatitis and drug induced jaundice and method for the preparation thereof."
1194/DEL/2002	Jubilant Organosys Limited, Uttar Pradesh, India. "A process for the production of alpha picoline."

**28/11/2002**

1195/DEL/2002	Novapharm Research (Australia) Pty. Limited, Australia, "An antiseptic cleansing composition." (Con. 20/5/1997, Australia)
1196/DEL/2002	Novapharm Research (Australia) Pty. Limited, Australia. "An antiseptic cleansing composition." (Con. 20/5/1997, Australia)
1197/DEL/2002	Jubilant Organosys Limited, Uttar Pradesh, India. "Improved process for producing 4-dimethyl amino pyridine (4-DMAP)."

**29/11/2002**

1198/DEL/2002	Indian Institute of Technology Delhi (IITD) New Delhi, India. "An improved Geo-Synthetic clay liner and method of manufacture thereof."
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1199/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the preparation of shelf stable fruit spread with no added sugar."
1200/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for preparation of stabilized rose flavoured beverage."
1201/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for preparation of pigment grade titanium dioxide."
1202/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An enzymatic process for the preparation of chitooligomers."
1203/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the preparation of $\gamma$ Fe <sub>2</sub> O <sub>3</sub> from crude ferrous sulphate of steel plant."

**2/12/2002**

1204/DEL/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Vehicle body structure of vehicle" (Con. 4/12/2001, Japan)
1205/DEL/2002	Praxair Technology Inc., USA. "Zinc-substituted zeolite adsorbents and processes for the use thereof in gas separation."
1206/DEL/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Engine starting control apparatus" (Con. 5/12/2001, Japan)
1207/DEL/2002	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Rear Part structure for vehicle." (Con. 4/12/2001, Japan)

**3/12/2002**

1208/DEL/2002	STMicroelectronics Pvt. Ltd., Uttar Pradesh, India. "Linear Scalable FFT/IFFT computation in a multi-processor system."
1209/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India. "An improved process for preparation of hydroxyalkyl and hydroxyaryl sulfides."
1210/DEL/2002	National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India. "A process for coating highly water soluble drugs."
1211/DEL/2002	Dabur Research Foundation, Uttar Pradesh, India. "Use of betulinic acid derivatives for inhibiting cancer growth."
1212/DEL/2002	R.A.R. Consultants Ltd., Canada. "A building structure foundation member."
1213/DEL/2002	Cominco Engineering Services Ltd., Canada. "A process for the preparation of copper"
1214/DEL/2002	Cominco Engineering Services Ltd., Canada. "A process for the preparation of copper"
1215/DEL/2002	Cominco Engineering Services Ltd., Canada. "A process for the extraction of copper"

**4/12/2002**

1216/DEL/2002	Kabushiki Kaisha Toyota Jidoshokki, Japan. "Lubricating structure in fixed displacement piston type compressor." (Con. 6/12/2001, Japan)
1217/DEL/2002	Tanabe Selyaku Co., Ltd., Japan. "Inhibitors of 4 mediated cell adhesion." (Con. 2/11/2000, United States of America)

**9/12/2002**

1218/DEL/2002	Bharat Heavy Electrical Limited, New Delhi, India, "A process for manufacturing high voltage terminal insulator for A.C. Motors."
1219/DEL/2002	Richemont International S.A., Switzerland, "Constantforce device." (Con. 15/12/2001, Europe)
1220/DEL/2002	Microsoft Corporation, USA, "Architecture and run-time environment for network filter drivers." (Con. 11/12/2001, United States of America)
1221/DEL/2002	G.B.Boucherte N.V., Belgium, "A molding machine for injection molding of tooth brushes." (Con. 19/4/1994, United Kingdom)
1222/DEL/2002	Vaish Himangshu Rai, New Delhi, India, "Electronic circuit for light emitting diodes."
1223/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the manufacture of composite briquettes of iron and steel plant wastes by cold briquetting."
1224/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "An improved inorganic binder matrix useful for cold briquetting of iron and steel plant wastes."
1225/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for the continuous production of carbon monoxide-free hydrogen from methane or methane-rich hydrocarbons."
1226/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for resolution of R-&S- Centropazine."
1227/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for preparation of chiral centropazine."
1228/DEL/2002	Council of Scientific & Industrial Research, New Delhi, India, "A process for preparation of high temperature coating materials from fly ash."
1229/DEL/2002	The Director General, Defence Research & Development Organisation, New Delhi, India, "A process for the preparation of 2-chloro-1,1,1,2-tetra fluoro-ethane based superheated emulsion."
1230/DEL/2002	Mitsubishi Heavy Industries, Ltd., Japan, "Method of manufacturing dimethyl ether." (Con. 28/12/2001 & 31/1/2002, Japan)

**10/12/2002**

1231/DEL/2002	Nidhi Taneja, New Delhi, India, "Process for making frozen paratha."
1232/DEL/2002	Dr. Rekha Sharda, New Delhi, India, "A new process for making healthy chappatis."
1233/DEL/2002	Shell Oil Company, USA, "A process for preparing a catalyst composition."
1234/DEL/2002	Morgan Construction Company, USA, "Laying head bearing with offset preloading."
1235/DEL/2002	Zeneca Limited, United Kingdom, "A dispersion composition and a process for the preparation thereof." (Con. 19/1/1994, 2/3/1994 & 31/10/1994 U.K.)
1236/DEL/2002	Jervis B.Webb International Company, USA, "A method of storing early bags."
1237/DEL/2002	STMicroelectronics Pvt. Ltd., New Delhi, India, "Integrated low dropout linear voltage regulator with improved current limiting."
1238/DEL/2002	Huawei Technologies Co., Ltd., China, "Method for controlling ethernet data flow on a synchronous digital hierarchy transmission Network." (Con. 19/12/2001, China)

**11/12/2002**

1239/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of novel mono N-Methyl pyrrolidone monohydrate solvate of loracarbef."
1240/DEL/2002	Ranbaxy Laboratories Limited, New Delhi, India. "A process for preparing a taste masking coating composition."
1241/DEL/2002	The Director, Central Council for Research in Ayurveda and Siddha, New Delhi, India. "A novel herbal composition effective against rheumatoid arthritis and a process for the preparation thereof."
1242/DEL/2002	The Director, Central Council for Research in Ayurveda and Siddha, New Delhi, India. "A herbal preparation effective against bronchial asthma and a process for the preparation thereof."

**12/12/2002**

1243/DEL/2002	Ramesh Chander Dass, Uttarakhand, India. "Rheojet VHF/UHF discone antenna."
1244/DEL/2002	Department of Biotechnology, and other India, New Delhi, India. "The process of preparing a biopesticide formulation against coffee berry borer (CBB)."
1245/DEL/2002	Department of Biotechnology, and other India, New Delhi, India. "A novel immunobiosensor apparatus for rapid diagnosis of food and mouth disease (FMD) in livestock."
1246/DEL/2002	Alcan International Limited, Canada. "An injector for injecting gas into a molten metal."
1247/DEL/2002	Zeneca Limited, England. "A process for the preparation of a disazo dye compound containing a fluorosulphonyl group." (Con. 18/2/1994, United Kingdom)
1248/DEL/2002	Zeneca Limited, England. "A process for the manufacture of coloured synthetic textile materials." (Con. 18/2/1994, United States of America)
1249/DEL/2002	Individual Network Inc., USA. "Method and system for ordering an advertising spot over a data network."
1250/DEL/2002	Department of Biotechnology, and other India, New Delhi, India. "A salt tolerant L-Myo-Inositol 1 phosphate synthase and the process of obtaining the same."
1251/DEL/2002	Ashish Kumar, New Delhi, India, "Suntracking solar concentrator."

**13/12/2002**

1252/DEL/2002	Sabharwal Satish Chander, New Delhi, India, "Transformer and Capacitor ballast for discharge lamps."
1253/DEL/2002	Zeneca Limited, England. "A process for the manufacture of coloured textile materials." (Con. 10/2/1994, United Kingdom)
1254/DEL/2002	Zeneca Limited, England. "A process for the preparation of an anthraquinone dye compound." (Con. 10/2/1994, United Kingdom)
1255/DEL/2002	Department of Biotechnology, and other India, New Delhi, India. "A novel polyherbal preparation for the prevention of atherosclerosis and hyperlipidemia."
1256/DEL/2002	Bharat Heavy Electrical Limited, New Delhi, India. "A salient pole brushless de motor."



## National Phase Application filed under PCT/Chapter I(II) for the month of December, 2001

National Phase Application No	IN/PCT/2001/01269
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/AU00/00430
PCT Filing Date	Thursday, May 11, 2000
Applicant(s)	VITA GROUP LIMITED
Title	TELECOMMUNICATIONS SYSTEM
Priority No	PQ0285
Priority Date	Tuesday, May 11, 1999
National Phase Application No	IN/PCT/2001/01270
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/NL00/00351
PCT Filing Date	Friday, May 19, 2000
Applicant(s)	STORK SCREENS B.V
Title	COOLING DEVICE FOR COOLING SYNTHETIC FILAMENTS
Priority No	1012184
Priority Date	Friday, May 28, 1999
National Phase Application No	IN/PCT/2001/01271
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/FI99/00593
PCT Filing Date	Thursday, June 29, 2000
Applicant(s)	ORION CORPORATION
Title	LEVODOPA/CARBIDOPA/ENTACAPONE PHARMACEUTICAL PREPARATION
Priority No	991485
Priority Date	Wednesday, June 30, 1999
National Phase Application No	IN/PCT/2001/01272
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/GB01/01515
PCT Filing Date	Wednesday, April 04, 2001
Applicant(s)	HUNTLEIGH TECHNOLOGY PLC
Title	INFLATABLE SUPPORT
Priority No	0008399.8
Priority Date	Wednesday, April 05, 2000
National Phase Application No	IN/PCT/2001/01273
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/US00/15254
PCT Filing Date	Friday, June 02, 2000
Applicant(s)	ETHICON INC
Title	PRESONAL CLEANSING COMPOSITION
Priority No	09/324,213
Priority Date	Wednesday, June 02, 1999
National Phase Application No	IN/PCT/2001/01274
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/US00/16164
PCT Filing Date	Tuesday, June 13, 2000
Applicant(s)	THE PROCTER & GAMBLE COMPANY
Title	MULTI-PURPOSE ABSORBENT AND CUT-RESISTANT SHEET MATERIALS
Priority No	09/336,496
Priority Date	Friday, June 18, 1999

National Phase Application No	IN/PCT/2001/01275
Date of Receipt	Monday, December 03, 2001
PCT Application No	PCT/US00/16163
PCT Filing Date	Tuesday, June 13, 2000
Applicant(s)	THE PROCTER & GAMBLE COMPANY
Title	FLEXIBLE, CUT RESISTANT, AND ABSORBENT FIBROUS SHEET MATERIALS
Priority No	09/336,494
Priority Date	Friday, June 18, 1999
National Phase Application No	IN/PCT/2001/01276
Date of Receipt	Tuesday, December 04, 2001
PCT Application No	PCT/US00/15571
PCT Filing Date	Tuesday, June 06, 2000
Applicant(s)	S.C. JOHNSON COMMERCIAL MARKETS INC
Title	FLOOR CLEANING APPARATUS
Priority No	60/138,179
Priority Date	Tuesday, June 08, 1999
National Phase Application No	IN/PCT/2001/01277
Date of Receipt	Tuesday, December 04, 2001
PCT Application No	PCT/US00/15205
PCT Filing Date	Friday, June 02, 2000
Applicant(s)	S.C. JOHNSON & SON INC
Title	PASSIVE SPACE INSECT REPELLANT STRIP
Priority No	09/326,446
Priority Date	Friday, June 04, 1999
National Phase Application No	IN/PCT/2001/01278
Date of Receipt	Tuesday, December 04, 2001
PCT Application No	PCT/NZ00/00105
PCT Filing Date	Wednesday, June 21, 2000
Applicant(s)	FISHER & PAYKEL LIMITED
Title	LINEAR MOTOR
Priority No	336375
Priority Date	Monday, June 21, 1999

National Phase Application No	IN/PCT/2001/01279
Date of Receipt	Tuesday, December 04, 2001
PCT Application No	PCT/US00/12011
PCT Filing Date	Wednesday, May 03, 2000
Applicant(s)	ASSURESAT INC
Title	UNIVERSAL REPLACEMENT COMMUNICATIONS SATELLITE
Priority No	09/346,264
Priority Date	Thursday, July 01, 1999
National Phase Application No	IN/PCT/2001/01280
Date of Receipt	Tuesday, December 04, 2001
PCT Application No	PCT/US00/15435
PCT Filing Date	Sunday, February 06, 2000
Applicant(s)	TIMEX CORPORATION
Title	CROWN SWITCHING MECHANISM
Priority No	09/327,769
Priority Date	Monday, June 07, 1999
National Phase Application No	IN/PCT/2001/01281
Date of Receipt	Wednesday, December 05,
PCT Application No	PCT/EP00/03683
PCT Filing Date	Tuesday, April 25, 2000
Applicant(s)	MERCK PATENT GMBH
Title	RECDMBINANT PLATELET COLLAGEN RECEPTOR GLYCOPROTEIN VI AND ITS PHARMACEUTICAL USE
Priority No	99109094.5
Priority Date	Friday, May 07, 1999
National Phase Application No	IN/PCT/2001/01282
Date of Receipt	Wednesday, December 05,
PCT Application No	PCT/US01/11664
PCT Filing Date	Tuesday, April 10, 2001
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	IMPROVED LINE CURRENT DIFFERENTIAL PROTECTIVE RELAYING METHOD AND RELAY FOR IN-ZONE TAPPED TRANSFORMERS
Priority No	09/546,280
Priority Date	Monday, April 10, 2000

**National Phase Application No** IN/PCT/2001/01283  
**Date of Receipt** Wednesday, December 05,  
**PCT Application No** PCT/AU00/00617  
**PCT Filing Date** Wednesday, May 31, 2000  
**Applicant(s)** HEAD START(QLD) PTY  
**Title** OZONE GENERATING APPARATUS  
**Priority No** PQ0638  
**Priority Date** Monday, May 31, 1999

**National Phase Application No** IN/PCT/2001/01284  
**Date of Receipt** Wednesday, December 05,  
**PCT Application No** PCT/JP00/04213  
**PCT Filing Date** Tuesday, June 27, 2000  
**Applicant(s)** SANKYO COMPANY LIMITED  
**Title** INTERMEDIATES FOR THE SYNTHESIS OF  
 BENZIMIDAZOLE DERIVATIVES AND PROCESS FOR THE  
 PREPARATION THEREOF  
**Priority No** 11/181898  
**Priority Date** Monday, June 28, 1999

**National Phase Application No** IN/PCT/2001/01285  
**Date of Receipt** Wednesday, December 05,  
**PCT Application No** PCT/JP00/03730  
**PCT Filing Date** Thursday, June 08, 2000  
**Applicant(s)** NHK SPRING CO.LTD  
**Title** HIGHLY STRENGTHENED SPRING AND PROCESS FOR  
 PRODUCING THE SAME  
**Priority No** 11/160706  
**Priority Date** Tuesday, June 08, 1999

**National Phase Application No** IN/PCT/2001/01286  
**Date of Receipt** Wednesday, December 05,  
**PCT Application No** PCT/US00/15822  
**PCT Filing Date** Friday, June 09, 2000  
**Applicant(s)** AMF BOWLING WORLDWIDE  
 INC  
**Title** A BOWLING LANE SYSTEM WITH LIGHT-EMITTING  
 ELEMENTS  
**Priority No** 00/0134132  
**Priority Date** Thursday, June 10, 1999

National Phase Application No	IN/PCT/2001/01287
Date of Receipt	Wednesday, December 05,
PCT Application No	PCT/JP01/03188
PCT Filing Date	Friday, April 13, 2001
Applicant(s)	SINTOKOGYO LTD.
Title	METHOD AND APPARATYS FOR COMPACTING MOLDING SAND
Priority No	2000-1117000
Priority Date	Thursday, April 13, 2000
National Phase Application No	IN/PCT/2001/01288
Date of Receipt	Wednesday, December 05,
PCT Application No	PCT/EP00/02399
PCT Filing Date	Friday, March 17, 2000
Applicant(s)	BOEGLI-GRAVURES S.A.
Title	METHOD FOR EMBOSsing OR GLAZING FLAT MATERIAL
Priority No	929/99
Priority Date	Monday, May 17, 1999
National Phase Application No	IN/PCT/2001/01289
Date of Receipt	Thursday, December 06, 2001
PCT Application No	PCT/US00/15781
PCT Filing Date	Thursday, June 08, 2000
Applicant(s)	VERTEX PHARMACEUTICAL INCORPORATED
Title	INHIBITORS OF ASPARTYL PROTEASE
Priority No	60/139070
Priority Date	Friday, June 11, 1999
National Phase Application No	IN/PCT/2001/01290
Date of Receipt	Thursday, December 06, 2001
PCT Application No	PCT/US00/16823
PCT Filing Date	Monday, June 19, 2000
Applicant(s)	CELANESE INTERNATIONAL CORPORATION
Title	ETHYLENE RECOVERY SYSTEM
Priority No	09/342,938
Priority Date	Tuesday, June 29, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01291
<b>Date of Receipt</b>	Thursday, December 06, 2001
<b>PCT Application No</b>	PCT/BR00/00064
<b>PCT Filing Date</b>	Thursday, June 15, 2000
<b>Applicant(s)</b>	JHONSON & JOHNSON INDUSTRIA E COMERCIO LTDA .
<b>Title</b>	ARTICLE DISPLAY AND DISPENSER
<b>Priority No</b>	MU 7901289-2
<b>Priority Date</b>	Tuesday, June 15, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01292
<b>Date of Receipt</b>	Friday, December 07, 2001
<b>PCT Application No</b>	PCT/US00/15854
<b>PCT Filing Date</b>	Friday, June 09, 2000
<b>Applicant(s)</b>	GHASSABIAN FIROOZ
<b>Title</b>	A WRIST COMMUNICATION DEVICE HAVING MULTI-SECTIONED KEYPAD AND ANTENNA SYSTEM.
<b>Priority No</b>	09/330,728
<b>Priority Date</b>	Friday, June 11, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01293
<b>Date of Receipt</b>	Friday, December 07, 2001
<b>PCT Application No</b>	PCT/SE00/01052
<b>PCT Filing Date</b>	Wednesday, May 24, 2000
<b>Applicant(s)</b>	VALMET FIBERTECH AB,
<b>Title</b>	METHOD AND SYSTEM FOR CONVEYING SHREDDED PULP TO AN OZONE REACTOR.
<b>Priority No</b>	9902178-4
<b>Priority Date</b>	Thursday, June 10, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01294
<b>Date of Receipt</b>	Friday, December 07, 2001
<b>PCT Application No</b>	PCT/US99/23699
<b>PCT Filing Date</b>	Friday, October 08, 1999
<b>Applicant(s)</b>	MIDREX INTERNATIONAL B.V.ROTTERDAM,ZURICH BRANCH
<b>Title</b>	DIRECT REDUCED IRON DISCHARGE SYSTEM
<b>Priority No</b>	60/150,036
<b>Priority Date</b>	Friday, August 20, 1999

**National Phase Application No** IN/PCT/2001/01295  
**Date of Receipt** Friday, December 07, 2001  
**PCT Application No** PCT/SE00/01234  
**PCT Filing Date** Sunday, June 13, 1999  
**Applicant(s)** SANDVIK AB  
**Title** USE OF A STAINLESS STEEL FOR UMBILICALS IN SEAWATERS  
**Priority No** 9902346-7  
**Priority Date** Monday, June 21, 1999

**National Phase Application No** IN/PCT/2001/01296  
**Date of Receipt** Friday, December 07, 2001  
**PCT Application No** PCT/JP00/03748  
**PCT Filing Date** Friday, June 09, 2000  
**Applicant(s)** TOYAMA CHEMICAL CO.LTD  
**Title** N-ALKOXYALKYL-N,N-DIALKYLAMINE DERIVATIVES OR SALTS THEREOF, AND REMEDIES FOR NERVE DEGENERATION DISEASES CONTAINING THE SAME  
**Priority No** 11/165879  
**Priority Date** Friday, June 11, 1999

**National Phase Application No** IN/PCT/2001/01297  
**Date of Receipt** Saturday, December 01, 2001  
**PCT Application No** PCT/NZ00/00092  
**PCT Filing Date** Wednesday, June 07, 2000  
**Applicant(s)** QPOD SYSTEMS LIMITED  
**Title** CONTAINER  
**Priority No** 336144  
**Priority Date** Tuesday, June 08, 1999

**National Phase Application No** IN/PCT/2001/01298  
**Date of Receipt** Monday, December 10, 2001  
**PCT Application No** PCT/HU00/00058  
**PCT Filing Date** Wednesday, June 21, 2000  
**Applicant(s)** CZINTOS CSONGOR  
**Title** SLIDING SLOPE AND MEANS FOR SLIDING DOWN OBJECTS OR PERSONS  
**Priority No** P 9902073  
**Priority Date** Monday, June 21, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01299
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/US00/15215
<b>PCT Filing Date</b>	Thursday, June 01, 2000
<b>Applicant(s)</b>	ETHICON INC
<b>Title</b>	VISUALLY-DIRECTED SURGICAL INSTRUMENT AND METHOD FOR TREATING FEMALE URINARY INCONTINENCE
<b>Priority No</b>	60/138,231
<b>Priority Date</b>	Wednesday, June 09, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01280
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/JP00/03895
<b>PCT Filing Date</b>	Thursday, June 15, 2000
<b>Applicant(s)</b>	SANKYO COMPANY LIMITED
<b>Title</b>	OPTICALLY ACTIVE PYRROLOPYRIDAZINE DERIVATIVES
<b>Priority No</b>	11/167679
<b>Priority Date</b>	Tuesday, June 15, 1999
<b>National Phase Application No</b>	IN/PCT/2001/0001301
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/EP00/04317
<b>PCT Filing Date</b>	Friday, May 12, 2000
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	TURBO-MACHINE COMPRISING A SEALING SYSTEM FOR A ROTOR
<b>Priority No</b>	99109630.6
<b>Priority Date</b>	Friday, May 14, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01302
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/US01/12883
<b>PCT Filing Date</b>	Friday, April 20, 2001
<b>Applicant(s)</b>	UNITED STATES GYPSUM COMPANY
<b>Title</b>	GYPSUM COMPOSITIONS AND RELATED METHODS
<b>Priority No</b>	09/557,636
<b>Priority Date</b>	Tuesday, April 25, 2000



<b>National Phase Application No</b>	IN/PCT/2001/01303
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/IB00/00902
<b>PCT Filing Date</b>	Wednesday, June 21, 2000
<b>Applicant(s)</b>	DYSTAR TEXTTILFARBEN GMBH & CO.DEUTSCHLAND KG.
<b>Title</b>	REACTIVE DYE MIXTURES
<b>Priority No</b>	9914837.1
<b>Priority Date</b>	Thursday, June 24, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01304
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/EP01/02421
<b>PCT Filing Date</b>	Saturday, March 03, 2001
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	DELIVERY PUMP
<b>Priority No</b>	100 19 909.7
<b>Priority Date</b>	Thursday, April 20, 2000
<b>National Phase Application No</b>	IN/PCT/2001/01305
<b>Date of Receipt</b>	Monday, December 10, 2001
<b>PCT Application No</b>	PCT/US00/12763
<b>PCT Filing Date</b>	Wednesday, May 10, 2000
<b>Applicant(s)</b>	ETHICON INC
<b>Title</b>	SURGICAL INSTRUMENT FOR TREATING FEMALE URINARY INCONTINENCE
<b>Priority No</b>	60/138,231
<b>Priority Date</b>	Wednesday, June 09, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01306
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/US99/10486
<b>PCT Filing Date</b>	Tuesday, June 01, 1999
<b>Applicant(s)</b>	LIU BAO-SHEN
<b>Title</b>	IMPROVEMENT ON OFFSET PEN STRUCTURE
<b>Priority No</b>	
<b>Priority Date</b>	

<b>National Phase Application No</b>	IN/PCT/2001/01307
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/JP01/03369
<b>PCT Filing Date</b>	Thursday, April 19, 2001
<b>Applicant(s)</b>	JSR CORPORATION
<b>Title</b>	THERMOPLASTIC ELASTOMER COMPOSITION
<b>Priority No</b>	2000-121388
<b>Priority Date</b>	Friday, April 21, 2000
<b>National Phase Application No</b>	IN/PCT/2001/011308
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/JP01/05937
<b>PCT Filing Date</b>	Monday, July 09, 2001
<b>Applicant(s)</b>	NIPPON THERMOSTAT CO.LTD AND OTHERS
<b>Title</b>	THERMOSTAT AND STRUCTURE FOR MOUNTING SAID THERMOSTAT
<b>Priority No</b>	2000-223309
<b>Priority Date</b>	Tuesday, July 25, 2000
<b>National Phase Application No</b>	IN/PCT/2001/0309
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/EP01/04255
<b>PCT Filing Date</b>	Thursday, April 12, 2001
<b>Applicant(s)</b>	DORMA GMBH + CO.KG.
<b>Title</b>	CLAMPING FITTING FOR THE ATTACHMENT OF GLASS PANES
<b>Priority No</b>	100 20 292.6
<b>Priority Date</b>	Wednesday, April 26, 2000
<b>National Phase Application No</b>	IN/PCT/2001/01310
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/GB00/02256
<b>PCT Filing Date</b>	Wednesday, June 21, 2000
<b>Applicant(s)</b>	REGAN TIMOTHY JAMES
<b>Title</b>	METHOD OF MODIFYING AN INTEGRATED CIRCUIT
<b>Priority No</b>	9914380.2
<b>Priority Date</b>	Monday, June 21, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01311
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/US00/13164
<b>PCT Filing Date</b>	Friday, May 12, 2000
<b>Applicant(s)</b>	ASUK TECHNOLOGIES LLC
<b>Title</b>	ELECTRICAL HEATING DEVICES AND RESETTABLE FUSES
<b>Priority No</b>	60/134,111
<b>Priority Date</b>	Friday, May 14, 1999
<b>National Phase Application No</b>	IN/PCT/2001/1312
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/DE00/01769
<b>PCT Filing Date</b>	Tuesday, May 30, 2000
<b>Applicant(s)</b>	INFINEON TECHNOLOGIES AG.
<b>Title</b>	METHOD FOR FABRICATING A NON-VOLATILE SEMICONDUCTOR MEMORY CELL WITH A SEPARATE TUNNEL WINDOW
<b>Priority No</b>	199 29 618.9
<b>Priority Date</b>	Monday, June 28, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01313
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/US00/15518
<b>PCT Filing Date</b>	Wednesday, June 07, 2000
<b>Applicant(s)</b>	ETHICON INC
<b>Title</b>	METHOD AND APPARATUS FOR ADJUSTING FLEXIBLE AREAL POLYMER IMPLANTS
<b>Priority No</b>	60/138,231
<b>Priority Date</b>	Wednesday, June 09, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01314
<b>Date of Receipt</b>	Tuesday, December 11, 2001
<b>PCT Application No</b>	PCT/JP01/01922
<b>PCT Filing Date</b>	Monday, March 12, 2001
<b>Applicant(s)</b>	DAIFUKU CO.LTD
<b>Title</b>	CONVEYANCE APPARATUS FOR USE WITH CARRIAGES
<b>Priority No</b>	2000-96002
<b>Priority Date</b>	Friday, March 31, 2000

<b>National Phase Application No</b>	IN/PCT/2001/01315
<b>Date of Receipt</b>	Wednesday, December 12,
<b>PCT Application No</b>	PCT/US00/16422
<b>PCT Filing Date</b>	Wednesday, June 14, 2000
<b>Applicant(s)</b>	AMWAY CORPORATION
<b>Title</b>	POINT OF USE WATER TREATMENT SYSTEM
<b>Priority No</b>	60/140,090
<b>Priority Date</b>	Monday, June 21, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01316
<b>Date of Receipt</b>	Wednesday, December 12,
<b>PCT Application No</b>	PCT/JP01/03262
<b>PCT Filing Date</b>	Monday, March 26, 2001
<b>Applicant(s)</b>	SINTOKOGIO LTD.
<b>Title</b>	A MOLDING MACHINE AND A PATTERN CARRIER USED THEREFOR
<b>Priority No</b>	2000-120567
<b>Priority Date</b>	Friday, April 21, 2000
<b>National Phase Application No</b>	IN/PCT/2001/01317
<b>Date of Receipt</b>	Wednesday, December 12,
<b>PCT Application No</b>	PCT/EP00/04940
<b>PCT Filing Date</b>	Tuesday, May 30, 2000
<b>Applicant(s)</b>	INFINEON TECHNOLOGIES AG.
<b>Title</b>	METHOD FOR ACCESSING A MEMORY AND MEMORY DEVICE THEREFOR
<b>Priority No</b>	99112171.6
<b>Priority Date</b>	Thursday, June 24, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01318
<b>Date of Receipt</b>	Wednesday, December 12,
<b>PCT Application No</b>	PCT/JP01/04127
<b>PCT Filing Date</b>	Friday, June 23, 2000
<b>Applicant(s)</b>	MITSUBISHI RAYON CO., LTD.
<b>Title</b>	AN ACRYLIC FIBER AND A MANUFACTURING PROCESS THEREFOR
<b>Priority No</b>	11/180275
<b>Priority Date</b>	Friday, June 25, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01319
<b>Date of Receipt</b>	Wednesday, December 12,
<b>PCT Application No</b>	PCT/US00/15032
<b>PCT Filing Date</b>	Wednesday, June 14, 2000
<b>Applicant(s)</b>	MCIWORLD.COM INC
<b>Title</b>	INTRANET PROTOCOL TRANSPORT OF PSTN-TO-PSTN TELEPHONY SERVICES
<b>Priority No</b>	09/332,777
<b>Priority Date</b>	Monday, June 14, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01320
<b>Date of Receipt</b>	Thursday, December 13, 2001
<b>PCT Application No</b>	PCT/US00/15235
<b>PCT Filing Date</b>	Friday, June 02, 2000
<b>Applicant(s)</b>	METABOLEX INC AND OTHERS
<b>Title</b>	USE OF ( ) (3-TRIHALOMETHYLPHENOXY) (4-HALOPHENYL) ACETIC ACID DERIVATIVES FOR TREATMENT OF INSULIN RESISTANCE, TYPE 2 DIABETES, HYPERLIPIDEMIA AND HYPERURICEMIA
<b>Priority No</b>	09/325,997
<b>Priority Date</b>	Friday, June 04, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01321
<b>Date of Receipt</b>	Thursday, December 13, 2001
<b>PCT Application No</b>	PC T/DE00/01788
<b>PCT Filing Date</b>	Wednesday, May 31, 2000
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	METHOD AND ARRANGEMENT FOR CHECKING THE AUTHENTICITY OF A FIRST COMMUNICATION SUBSCRIBER IN A COMMUNICATIONS NETWORK
<b>Priority No</b>	199 27 271.9
<b>Priority Date</b>	Tuesday, June 15, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01322
<b>Date of Receipt</b>	Thursday, December 13, 2001
<b>PCT Application No</b>	PCT/IT00/00163
<b>PCT Filing Date</b>	Friday, June 16, 2000
<b>Applicant(s)</b>	STARLINGER & CO. GESELLSCHAFT
<b>Title</b>	DEVICE FOR DEGASIFICATION A MELT
<b>Priority No</b>	A 1079/99
<b>Priority Date</b>	Friday, June 18, 1999

<b>National Phase Application No</b>	IN/PCT/2000/01323
<b>Date of Receipt</b>	Thursday, December 13, 2001
<b>PCT Application No</b>	PCT/RU99/00174
<b>PCT Filing Date</b>	Tuesday, May 25, 1999
<b>Applicant(s)</b>	ARSENICH SVYATOSALV IVAMOVICH
<b>Title</b>	STEREOSCOPIC SYSTEM
<b>Priority No</b>	
<b>Priority Date</b>	
<b>National Phase Application No</b>	IN/PCT/2000/001324
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/DE00/01537
<b>PCT Filing Date</b>	Monday, May 15, 2000
<b>Applicant(s)</b>	OSRAM OPTO SEMICONDUCTORS GMBH & CO, OHG
<b>Title</b>	LED-MODULE FOR SIGNALING DEVICE
<b>Priority No</b>	199 22 361.0
<b>Priority Date</b>	Friday, May 14, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01325
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/EP00/05670
<b>PCT Filing Date</b>	Tuesday, June 20, 2000
<b>Applicant(s)</b>	WOCO FRANZ-JOSEF WOLF & CO.
<b>Title</b>	AIR DAMPER
<b>Priority No</b>	199 29 303.1
<b>Priority Date</b>	Friday, June 25, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01326
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/DE00/01981
<b>PCT Filing Date</b>	Tuesday, June 20, 2000
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	MAGNETIC LINEAR DRIVE
<b>Priority No</b>	199 29 572.7
<b>Priority Date</b>	Tuesday, June 22, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01327
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/NL00/00441
<b>PCT Filing Date</b>	Friday, June 23, 2000
<b>Applicant(s)</b>	AIRSPRAY N.V.
<b>Title</b>	AEROSOL FOR DISPENSING A LIQUID
<b>Priority No</b>	1012419
<b>Priority Date</b>	Wednesday, June 23, 1999

<b>National Phase Application No</b>	IN/PCT/2000/01328
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/IB00/00970
<b>PCT Filing Date</b>	Monday, July 03, 2000
<b>Applicant(s)</b>	CANAL+ SOCIETE ANONYME
<b>Title</b>	INTERNET SUBSCRIBER MENAGEMENT
<b>Priority No</b>	99401680.6
<b>Priority Date</b>	Monday, July 05, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01329
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/IB00/00968
<b>PCT Filing Date</b>	Monday, July 03, 2000
<b>Applicant(s)</b>	CANAL + SOCIETE ANONYME
<b>Title</b>	COMMUNICATION METHODS AND APPARATUS
<b>Priority No</b>	99401680.6
<b>Priority Date</b>	Monday, July 05, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01330
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/IB00/00995
<b>PCT Filing Date</b>	Wednesday, July 05, 2000
<b>Applicant(s)</b>	CANAL + SOCIETE ANONYME
<b>Title</b>	RUNNING AND TESTING APPLICATIONS
<b>Priority No</b>	99401746.5
<b>Priority Date</b>	Friday, July 09, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01331
<b>Date of Receipt</b>	Friday, December 14, 2001
<b>PCT Application No</b>	PCT/IB00/00955
<b>PCT Filing Date</b>	Monday, July 03, 2000
<b>Applicant(s)</b>	CANAL + SOCIETE ANONYME
<b>Title</b>	BROADCASTING AND RECEIVING MESSAGES
<b>Priority No</b>	99401680.6
<b>Priority Date</b>	Monday, July 05, 1999

<b>National Phase Application No</b>	IN/PCT/2000/01332
<b>Date of Receipt</b>	Monday, December 18, 2000
<b>PCT Application No</b>	PCT/US00/13717
<b>PCT Filing Date</b>	Wednesday, May 17, 2000
<b>Applicant(s)</b>	LEXICON MEDICAL LLC
<b>Title</b>	METHOD AND APPARATUS FOR TREATING GAS FOR DELIVERY TO AN ANIMAL
<b>Priority No</b>	09/314,052
<b>Priority Date</b>	Tuesday, May 18, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01333
<b>Date of Receipt</b>	Tuesday, December 18, 2001
<b>PCT Application No</b>	PCT/US00/13448
<b>PCT Filing Date</b>	Wednesday, May 17, 2000
<b>Applicant(s)</b>	VALENCE TECHNOLOGY (NEVADA) INC
<b>Title</b>	LOW IMPEDANCE FOLDED POLYMERIC LAMINATE RECHARGEABLE BATTERY AND METHOD OF MAKING
<b>Priority No</b>	09/315,435
<b>Priority Date</b>	Thursday, May 20, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01334
<b>Date of Receipt</b>	Monday, December 18, 2000
<b>PCT Application No</b>	PCT/US00/13449
<b>PCT Filing Date</b>	Wednesday, May 17, 2000
<b>Applicant(s)</b>	VALENCE TECHNOLOGY (NAVEDA) INC
<b>Title</b>	METHOD OF MAKING LAMINATED POLYMERIC RECHARGEABLE BATTERY CELLS
<b>Priority No</b>	09/316,120
<b>Priority Date</b>	Thursday, May 20, 1999
<b>National Phase Application No</b>	IN/PCT/2000/01335
<b>Date of Receipt</b>	Monday, December 18, 2000
<b>PCT Application No</b>	PCT/EP01/02670
<b>PCT Filing Date</b>	Friday, March 09, 2001
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	FEED PUMP
<b>Priority No</b>	100 19 913.5
<b>Priority Date</b>	Thursday, April 20, 2000



**National Phase Application No** IN/PCT/2000/01336  
**Date of Receipt** Monday, December 18, 2000  
**PCT Application No** PCT/JP0/04323  
**PCT Filing Date** Friday, June 30, 2000  
**Applicant(s)** MATSUSHITA ELECTRIC  
INDUSTRIAL CO.LTD.AND  
OTHERS  
**Title** SPEECH DECODER AND CODE ERROR COMPENSATION  
METHOD  
**Priority No** 11/185712  
**Priority Date** Wednesday, June 30, 1999

**National Phase Application No** IN/PCT/2000/01337  
**Date of Receipt** Monday, December 18, 2000  
**PCT Application No** PCT/US00/04088  
**PCT Filing Date** Tuesday, February 08, 2000  
**Applicant(s)** GENERAL ELECTRIC  
COMPANY  
**Title** METHOD FOR DATA FILTERING AND ANOMOLY  
DETECTION  
**Priority No** 09/556,987  
**Priority Date** Monday, April 24, 2000

**National Phase Application No** IN/PCT/2000/01338  
**Date of Receipt** Monday, December 18, 2000  
**PCT Application No** PCT/US00/16065  
**PCT Filing Date** Monday, June 12, 2000  
**Applicant(s)** AMERICAN STANDARD INC  
**Title** OIL RETURN FROM REFRIGERATION SYSTEM  
EVAPORATOR USING HOT OIL AS MOTIVE FORCE  
**Priority No** 09/351,035  
**Priority Date** Friday, July 09, 1999

**National Phase Application No** IN/PCT/2000/01339  
**Date of Receipt** Monday, December 18, 2000  
**PCT Application No** PCT/KR01/00687  
**PCT Filing Date** Tuesday, April 24, 2001  
**Applicant(s)** SAMSUNG ELECTRONICS  
CO.LTD.  
**Title** BIPHENYL BUTYRIC ACID DERIVATIVE AS A MATRIX  
METALLOPROTEINASE INHIBITOR  
**Priority No** 10-2000-0021834  
**Priority Date** Tuesday, April 25, 2000

National Phase Application No	IN/PCT/2001/01340
Date of Receipt	Wednesday, December 19,
PCT Application No	PCT/EP00/05874
PCT Filing Date	Friday, June 23, 2000
Applicant(s)	LURGI ZIMMER AG.
Title	METHOD OF CLEANING VALVES OR LINES
Priority No	199 28 859.3
Priority Date	Thursday, June 24, 1999
National Phase Application No	IN/PCT/2001/01341
Date of Receipt	Wednesday, December 19,
PCT Application No	PCT/EP00/05875
PCT Filing Date	Wednesday, June 28, 2000
Applicant(s)	LURGI ZIMMER AG.
Title	ALTERNATING DISTRIBUTOR FOR HIGH-VISCOSITY LIQUIDS
Priority No	199 28 860.7
Priority Date	Thursday, June 24, 1999
National Phase Application No	IN/PCT/2001/01342
Date of Receipt	Wednesday, December 19,
PCT Application No	PCT/US00/16549
PCT Filing Date	Thursday, June 15, 2000
Applicant(s)	ORTHO-MCNEIL PHARMACEUTICAL INC
Title	INDOLOAZEPINES AS VASOPRESSIN RECEPTOR ANTAGONISTS
Priority No	60/139,628
Priority Date	Thursday, June 17, 1999
National Phase Application No	IN/PCT/2001/01343
Date of Receipt	Wednesday, December 19,
PCT Application No	PCT/IB00/00836
PCT Filing Date	Monday, June 12, 2000
Applicant(s)	CANAL + SOCIETE ANONYME
Title	APPARATUS FOR AND METHOD OF TESTING SOFTWARE APPLICATIONS
Priority No	99401744.0
Priority Date	Friday, July 09, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01344
<b>Date of Receipt</b>	Wednesday, December 19,
<b>PCT Application No</b>	PCT/IB00/00241
<b>PCT Filing Date</b>	Tuesday, February 29, 2000
<b>Applicant(s)</b>	CANAL + SOCIETE ANONYME
<b>Title</b>	METHOD AND APPARATUS FOR USE WITH EMAIL
<b>Priority No</b>	99401680.6
<b>Priority Date</b>	Monday, July 05, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01345
<b>Date of Receipt</b>	Wednesday, December 19,
<b>PCT Application No</b>	PCT/GB00/01920
<b>PCT Filing Date</b>	Friday, May 19, 2000
<b>Applicant(s)</b>	HEELEY PETER AND OTHERS
<b>Title</b>	DOOR LOCKING DEVICE
<b>Priority No</b>	9911593.3
<b>Priority Date</b>	Wednesday, May 19, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01346
<b>Date of Receipt</b>	Thursday, December 20, 2001
<b>PCT Application No</b>	PCT/EP00/05853
<b>PCT Filing Date</b>	Friday, June 23, 2000
<b>Applicant(s)</b>	BSPARKS S.P.A.
<b>Title</b>	AN ELECTRICAL SWITCH FOR GAS COCKS
<b>Priority No</b>	BS99U000058
<b>Priority Date</b>	Friday, July 02, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01347
<b>Date of Receipt</b>	Thursday, December 20, 2001
<b>PCT Application No</b>	PCT/US00/16900
<b>PCT Filing Date</b>	Monday, June 19, 2000
<b>Applicant(s)</b>	BIO THERAPIES INC
<b>Title</b>	EPITHELIAL CELL GROWTH INHIBITORS
<b>Priority No</b>	60/139,995
<b>Priority Date</b>	Friday, June 18, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01348
<b>Date of Receipt</b>	Thursday, December 20, 2001
<b>PCT Application No</b>	PCT/US01/08861
<b>PCT Filing Date</b>	Tuesday, March 20, 2001
<b>Applicant(s)</b>	ROSS OPERATING VALVE COMPANY
<b>Title</b>	WIRELESS, INTRINSICALLY SAFE VALVE BACKGROUND
<b>Priority No</b>	60/191066
<b>Priority Date</b>	Tuesday, March 21, 2000

National Phase Application No	IN/PCT/2001/01349
Date of Receipt	Thursday, December 20, 2001
PCT Application No	PCT/EP01/02489
PCT Filing Date	Tuesday, March 06, 2001
Applicant(s)	SIEMENS AG.
Title	FEED PUMP
Priority No	100 19 911.9
Priority Date	Thursday, April 20, 2000
National Phase Application No	IN/PCT/2001/01350
Date of Receipt	Friday, December 21, 2001
PCT Application No	PCT/US00/18377
PCT Filing Date	Friday, June 30, 2000
Applicant(s)	THE MICROSPRING COMPANY LLC
Title	MEDICAL RETRIEVER DEVICE
Priority No	09/347,591
Priority Date	Thursday, July 01, 1999
National Phase Application No	IN/PCT/2001/01351
Date of Receipt	Friday, December 21, 2001
PCT Application No	PCT/EP00/04376
PCT Filing Date	Tuesday, May 16, 2000
Applicant(s)	MERCK PATENT GMBH
Title	NOVEL USE OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBOMOYL-BENZ OFURAN-5-YL)-PIPERAZINE AND ITS PHYSIOLOGICALLY
Priority No	99109295.8
Priority Date	Thursday, May 27, 1999
National Phase Application No	IN/PCT/2001/01352
Date of Receipt	Friday, December 21, 2001
PCT Application No	PCT/EP00/05953
PCT Filing Date	Tuesday, June 27, 2000
Applicant(s)	HERHOF UMELECHNIK GMBH
Title	A METHOD AND AN APPARATUS FOR THE PYROLYSIS AND GASIFICATION OF ORGANIC SUBSTANCES OR MIXTURES OF ORGANIC SUBSTANCES
Priority No	199 30 071.2
Priority Date	Wednesday, June 30, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01353
<b>Date of Receipt</b>	Monday, December 24, 2001
<b>PCT Application No</b>	PCT/EP00/04640
<b>PCT Filing Date</b>	Monday, May 22, 2000
<b>Applicant(s)</b>	EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH
<b>Title</b>	PARTICLE FILTER MADE METAL FOIL
<b>Priority No</b>	199 24 584.3
<b>Priority Date</b>	Friday, May 28, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01354
<b>Date of Receipt</b>	Monday, December 24, 2001
<b>PCT Application No</b>	PCT/DE00/02185
<b>PCT Filing Date</b>	Monday, July 03, 2000
<b>Applicant(s)</b>	SIEMENS AG.
<b>Title</b>	SWITCHING CONTACT ARRANGEMENT FOR A LOW-VOLTAGE POWER BREAKER HAVING MAIN CONTACTS, INTERMEDIATE CONTACTS, AND CONSUMABLE CONTACTS
<b>Priority No</b>	199 32 010.1
<b>Priority Date</b>	Friday, July 02, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01355
<b>Date of Receipt</b>	Monday, December 24, 2001
<b>PCT Application No</b>	PCT/EP00/05973
<b>PCT Filing Date</b>	Tuesday, June 27, 2000
<b>Applicant(s)</b>	ZENTARIS AG.
<b>Title</b>	NOVEL XANTHONE COMPOUNDS, THEIR PREPARATION AND USE AS MEDICAMENTS
<b>Priority No</b>	99112553.5
<b>Priority Date</b>	Tuesday, June 27, 2000
<b>National Phase Application No</b>	IN/PCT/2001/01356
<b>Date of Receipt</b>	Monday, December 24, 2001
<b>PCT Application No</b>	PCT/US00/12169
<b>PCT Filing Date</b>	Friday, May 05, 2000
<b>Applicant(s)</b>	MCNEIL-PPC INC
<b>Title</b>	TAMPON APPLICATOR HAVING IMPROVED GRIPPING FEATURES
<b>Priority No</b>	09/340,099
<b>Priority Date</b>	Friday, June 25, 1999

National Phase Application No	IN/PCT/2001/01357
Date of Receipt	Monday, December 24, 2001
PCT Application No	PCT/US00/12165
PCT Filing Date	Friday, May 05, 2000
Applicant(s)	MCNEIL-PPC INC
Title	A METHOD OF MAKING APPLICATORS HAVING IMPROVED FINGER GRIP FEATURES
Priority No	09/340,312
Priority Date	Friday, June 25, 1999
National Phase Application No	IN/PCT/2001/01358
Date of Receipt	Monday, December 24, 2001
PCT Application No	PCT/US00/11568
PCT Filing Date	Tuesday, September 04, 2001
Applicant(s)	COMPUTER ASSOCIATES THINK INC
Title	METHOD AND APPARATUS FOR INTUITIVELY ADMINISTERING NETWORKED COMPUTER SYSTEMS
Priority No	09/545,024
Priority Date	Friday, April 07, 2000
National Phase Application No	IN/PCT/2001/01359
Date of Receipt	Monday, December 24, 2001
PCT Application No	PCT/AU99/00402
PCT Filing Date	Wednesday, May 26, 1999
Applicant(s)	ZIELINSKI BOGUMIL
Title	IMPROVED IMAGE SCANNING APPARATUS AND METHOD
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2001/01360
Date of Receipt	Wednesday, December 26,
PCT Application No	PCT/US00/18876
PCT Filing Date	Wednesday, July 12, 2000
Applicant(s)	HAWAII BIOTECHNOLOGY INC
Title	RECOMBINANT ENVELOPE VACCINE AGAINST FLAVIVIRUS INFECTION
Priority No	09/352,387
Priority Date	Tuesday, July 13, 1999

<b>National Phase Application No</b>	IN/PCT/2001/01361
<b>Date of Receipt</b>	Wednesday, December 26,
<b>PCT Application No</b>	PCT/US00/40242
<b>PCT Filing Date</b>	Monday, June 19, 2000
<b>Applicant(s)</b>	KARMARKAR JAYANT S
<b>Title</b>	VIRTUAL DISTRIBUTED MULTIMEDIA REGULATED GAMING METHOD AND SYSTEM BASED ON ACTUAL CASING GAMES
<b>Priority No</b>	09/336,056
<b>Priority Date</b>	Friday, June 18, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01362
<b>Date of Receipt</b>	Thursday, December 27, 2001
<b>PCT Application No</b>	PCT/JP00/03860
<b>PCT Filing Date</b>	Wednesday, June 14, 2000
<b>Applicant(s)</b>	DAIICHI PURE CHEMICALS CO.LTD.
<b>Title</b>	METHOD OF PRETREATMENT OF SAMPLE FOR QUANTITATING CHOLESTEROL AND METHOD FOR QUANTITATING CHOLESTEROL IN SPECIFIC LIPOPROTEINS BY USING THE SAME
<b>Priority No</b>	11/174624
<b>Priority Date</b>	Monday, June 21, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01363
<b>Date of Receipt</b>	Thursday, December 27, 2001
<b>PCT Application No</b>	PCT/JP01/05938
<b>PCT Filing Date</b>	Monday, July 09, 2001
<b>Applicant(s)</b>	NIPPON THERMOSTAT CO.LTD.AND OTHERS
<b>Title</b>	THERMOSTAT CASE STRUCTURE
<b>Priority No</b>	2000-223311
<b>Priority Date</b>	Tuesday, July 25, 2000
<b>National Phase Application No</b>	IN/PCT/2001/01364
<b>Date of Receipt</b>	Thursday, December 27, 2001
<b>PCT Application No</b>	PCT/US00/18401
<b>PCT Filing Date</b>	Wednesday, July 05, 2000
<b>Applicant(s)</b>	SINUSPHARMACY INC
<b>Title</b>	AEROSOLIZED ANTI-INFECTIVES, ANTI-INFLAMMATORIES, AND DECONGESTANT FOR THE TREATMENT OF SINUSSITIES
<b>Priority No</b>	60/142,618
<b>Priority Date</b>	Tuesday, July 06, 1999

National Phase Application No	IN/PCT/2001/01365
Date of Receipt	Thursday, December 27, 2001
PCT Application No	PCT/US00/17651
PCT Filing Date	Tuesday, June 27, 2000
Applicant(s)	EVERGREEN SOLAR INC
Title	EDGE MENISCUS CONTROL OF CRYSTALLINE RIBBON GROWTH
Priority No	09/347,615
Priority Date	Friday, July 02, 1999
National Phase Application No	IN/PCT/2001/01366
Date of Receipt	Thursday, December 27, 2001
PCT Application No	PCT/JP00/04496
PCT Filing Date	Thursday, July 06, 2000
Applicant(s)	SANKYO COMPANY
Title	CRYSTALLINE 1-METHYLCARBAPENEM DERIVATIVES
Priority No	11/191368
Priority Date	Tuesday, July 06, 1999
National Phase Application No	IN/PCT/2001/01367
Date of Receipt	Thursday, December 27, 2001
PCT Application No	PCT/US00/19407
PCT Filing Date	Friday, July 14, 2000
Applicant(s)	MAXIM PHARMACEUTICALS INC
Title	ACTIVATION AND PROTECTION OF CYTOTOXIC LYMPHOCYTES USING A REACTIVE OXYGEN METABOLITE INHIBITOR
Priority No	60/144,394
Priority Date	Friday, July 16, 1999
National Phase Application No	IN/PCT/2001/01368
Date of Receipt	Thursday, December 27, 2001
PCT Application No	PCT/GB00/02357
PCT Filing Date	Friday, June 30, 2000
Applicant(s)	GLAXO GROUP LIMITED
Title	VECTORS, CELLS AND PROCESSES FOR PYRIMIDINE DEOXYRIBONUCLEOSIDES PRODUCTION
Priority No	09/345,492
Priority Date	Thursday, July 01, 1999



**National Phase Application No** IN/PCT/2001/1369  
**Date of Receipt** Thursday, December 27, 2001  
**PCT Application No** PCT/JP01/05936  
**PCT Filing Date** Monday, July 09, 2001  
**Applicant(s)** NIPPON THERMOSTAT  
CO.LTD. AND OTHERS  
**Title** SEALING MEMBER AND THERMOSTAT MOUNTING  
STRUCTURE BY USE OF SAID SEALING MEMBER  
**Priority No** 2000-223310  
**Priority Date** Tuesday, July 25, 2000

**National Phase Application No** IN/PCT/2001/01370  
**Date of Receipt** Thursday, December 27, 2001  
**PCT Application No** PCT/GB00/02606  
**PCT Filing Date** Friday, July 07, 2000  
**Applicant(s)** BRADFORD PARTICLE  
DESIGN  
**Title** METHOD OF PARTICLE FORMATION  
**Priority No** 9915975.8  
**Priority Date** Wednesday, July 07, 1999

**National Phase Application No** IN/PCT/2001/01371  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/US00/17377  
**PCT Filing Date** Friday, June 23, 2000  
**Applicant(s)** THE INSTITUTES FOR  
PHARMACEUTICAL  
DISCOVERY LLC  
**Title** SUBSTITUTED PHENOXYACETIC ACIDS  
**Priority No** 60/141,068  
**Priority Date** Friday, June 25, 1999

**National Phase Application No** IN/PCT/2001/01372  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/ES00/00247  
**PCT Filing Date** Wednesday, July 12, 2000  
**Applicant(s)** FRADERA PELLICER  
CARLOS  
**Title** A BUILDING PANEL AND PLANT FOR THE  
**Priority No** U 9901847  
**Priority Date** Tuesday, July 13, 1999

**National Phase Application No** IN/PCT/2001/01373  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/CH00/00417  
**PCT Filing Date** Friday, August 04, 2000  
**Applicant(s)** PREM MOTOR GMBH  
**Title** ELECTRIC AXIAL FLOW MACHINE  
**Priority No** 1469/99  
**Priority Date** Monday, August 09, 1999

**National Phase Application No** IN/PCT/2001/01374  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/JP00/06168  
**PCT Filing Date** Friday, September 08, 2000  
**Applicant(s)** NGK INSULATORS LTD.  
**Title** OUTER-RIB TYPE SUSPENSION INSULATOR  
**Priority No**  
**Priority Date**

**National Phase Application No** IN/PCT/2001/01375  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/EP00/06134  
**PCT Filing Date** Friday, June 30, 2000  
**Applicant(s)** JOHNSON & JOHNSON  
GMBH  
**Title** SEALING ROLLER-AND SEALING ROLLER ELEMENT  
PARTICULARLY FOR PRODUCING A TAMPON FOR  
FEMININE HYGIENE AND METHOD THEREFOR  
**Priority No** 60/141,588  
**Priority Date** Wednesday, June 30, 1999

**National Phase Application No** IN/PCT/2001/01376  
**Date of Receipt** Friday, December 28, 2001  
**PCT Application No** PCT/US99/13821  
**PCT Filing Date** Friday, June 18, 1999  
**Applicant(s)** BAKER NORTON  
PHARMACEUTICALS INC  
**Title** ORAL PHARMACEUTICAL COMPOSITIONS CONTAINING  
TAXANES AND METHODS OF TREATMENT EMPLOYING  
THE SAME  
**Priority No**  
**Priority Date**

<b>National Phase Application No</b>	IN/PCT/2001/01377
<b>Date of Receipt</b>	Thursday, December 31, 2001
<b>PCT Application No</b>	PCT/SG99/00128
<b>PCT Filing Date</b>	Wednesday, November 17,
<b>Applicant(s)</b>	INSTITUTE OF MOLECULAR AGROBIOLOGY
<b>Title</b>	GLOBAL REGULATORS OF BACTERIAL PATHOGENIC GENES, BACTERIAL AUTOINDUCER INACTIVATION PROTEIN, AS TARGETS FOR ENGINEERING DISEASE RESISTANCE
<b>Priority No</b>	9903146-0
<b>Priority Date</b>	Friday, July 02, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01378
<b>Date of Receipt</b>	Monday, December 31, 2001
<b>PCT Application No</b>	PCT/US00/18127
<b>PCT Filing Date</b>	Friday, June 30, 2000
<b>Applicant(s)</b>	EDWARD MENDELL COMPANY
<b>Title</b>	TREATMENT OF PULP TO PRODUCE MICROCRYSTALLINE CELLULOSE
<b>Priority No</b>	60/142,222
<b>Priority Date</b>	Friday, July 02, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01379
<b>Date of Receipt</b>	Monday, December 31, 2001
<b>PCT Application No</b>	PCT/EP00/06136
<b>PCT Filing Date</b>	Saturday, June 03, 2000
<b>Applicant(s)</b>	JOHNSON & JOHNSON GMBH
<b>Title</b>	TAMPON FOR FEMININE HYGIENE AND PROCESS AND APPARATUS FOR ITS PRODUCTION
<b>Priority No</b>	60/141,693
<b>Priority Date</b>	Wednesday, June 30, 1999
<b>National Phase Application No</b>	IN/PCT/2001/01380
<b>Date of Receipt</b>	Monday, December 31, 2001
<b>PCT Application No</b>	PCT/EP00/06135
<b>PCT Filing Date</b>	Friday, June 30, 2000
<b>Applicant(s)</b>	JOHNSON & JOHNSON GMBH
<b>Title</b>	TAMPON HAVING APPARATUS FILM COVER THERMOBONDED TO FIBROUS ABSORBENT STRUCTURE
<b>Priority No</b>	60/141,688
<b>Priority Date</b>	Wednesday, June 30, 1999

**The Patent Office Chennai Branch**  
**National Phase Applications for Patent under PCT filed in the Month of December, 2001**

1	Nationalphase App.No	IN/PCT/2001/01691/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/DE00/01141	Dated : 04.12.2000
	Priority Document No.	No. 199 27 088.0	Dated : 15.06.1999
	Name of the Applicant	ROBERT BOSCH GMBH, Germany	
	Title of Invention	Cross - sealing jaw and also device and method for the sealing and cutting of a film web, in particular a film tube	
2	Nationalphase App.No	IN/PCT/2001/01692/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/JP01/02848	Dated : 04.02.2001
	Priority Document No.	No. 2000 - 100466	Dated : 03.04.2000
	Name of the Applicant	IHARA CHEMICAL INDUSTRY CO., LTD., JAPAN	
	Title of Invention	Process for production of substituted alkylamine derivative	
3	Nationalphase App.No	IN/PCT/2001/01693/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/JP01/02849	Dated : 04.02.2001
	Priority Document No.	No. 2000 - 100786	Dated : 03.04.2000
	Name of the Applicant	IHARA CHEMICAL INDUSTRY CO., LTD., JAPAN	
	Title of Invention	Process for production of amic acid ester	
4	Nationalphase App.No	IN/PCT/2001/01694/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/EP00/04996	Dated : 30.05.2000
	Priority Document No.	No. 99304350.4	Dated : 03.06.1999
	Name of the Applicant	Shell Internationale Research Maatschappij BV, Netherlands	
	Title of Invention	Method of creating a wellbore	
5	Nationalphase App.No	IN/PCT/2001/01695/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/DE01/00868	Dated : 03.08.2001
	Priority Document No.	No. 100 16 706.3	Dated : 05.04.2000
	Name of the Applicant	ROBERT BOSCH GMBH, Germany	
	Title of Invention	Starter device	
6	Nationalphase App.No	IN/PCT/2001/01696/CHE	Dated : 03.12.2001
	Corres.PCT App.No	PCT/EP00/04633	Dated : 22.05.2000
	Priority Document No.	VI99A000114	Dated : 04.06.1999
	Name of the Applicant	CAMPI, Edoardo Maria, Italy	
	Title of Invention	Container for the thermostatic preservation of liquids	

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|----|---|---|--|
| 7  | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01697/CHE<br>PCT/US00/15662<br>09/327,102<br>QUALCOMM INCORPORATED, USA<br>Establishing a packet network call between a mobile terminal device and an interworking function     | Dated : 03.12.2001<br>Dated : 06.06.2000<br>Dated : 07.06.1999 |
| 8  | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01698/CHE<br>PCT/IB00/00834<br>No. 9913678.0<br>Nokia Mobile Phones Limited, Finland<br>Method and system for fetching content from a server in a cellular communication system | Dated : 03.12.2001<br>Dated : 06.09.2000<br>Dated : 11.06.1999 |
| 9  | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01699/CHE<br>PCT/US00/14170<br>No. 09/329,462<br>The Dow Chemical Company, USA<br>Composite membrane with polyalkylene oxide modified polyamide surface                         | Dated : 04.12.2001<br>Dated : 23.05.2000<br>Dated : 10.06.1999 |
| 10 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01700/CHE<br>PCT/EP00/04846<br>No. 99111109.7<br>Aventis Pharma Deutschland GMBH, Germany<br>Factor VIIa inhibitors   | Dated : 04.12.2001<br>Dated : 27.05.2000<br>Dated : 08.06.1999 |
| 11 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01701/CHE<br>PCT/DE01/00727<br>No. 100 10 863.6<br>ROBERT BOSCH GMBH, Germany<br>Injection nozzle   | Dated : 04.12.2001<br>Dated : 24.02.2001<br>Dated : 06.03.2000 |
| 12 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01702/CHE<br>PCT/EP00/04942<br>No. 99110883.8<br>UWE KARK, GERMANY<br>Arrangement for changing the nut holding a roll ring  | Dated : 04.12.2001<br>Dated : 30.05.2000<br>Dated : 07.06.1999 |
| 13 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01703/CHE<br>PCT/US00/15396<br>No. 60/137,655<br>Biomeasure Incorporated, USA<br>Neuromedin B and Somatostatin receptor agonists  | Dated : 04.12.2001<br>Dated : 05.06.2000<br>Dated : 04.06.1999 |

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| 14 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01704/CHE<br>PCT/EP00/05093<br>No. 9913195.5<br>Nokia Mobile Phones Limited, Finland<br>Security architecture  | Dated : 04.12.2001<br>Dated : 05.06.2000<br>Dated : 07.06.1999 |
| 15 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01705/CHE<br>PCT/EP00/05121<br>No. 19925906.2<br>BASF AKTIENGESSELLSCHAFT, Germany<br>Production of polyamides from lactams and polyamide extracts   | Dated : 04.12.2001<br>Dated : 05.06.2000<br>Dated : 07.06.1999 |
| 16 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01706/CHE<br>PCT/GB00/01711<br>No. 9910212.1<br>Reckitt Benckiser Healthcare (UK) Limited, United Kingdom<br>Compositions for treatment of disorders of the oesophagus                     | Dated : 04.12.2001<br>Dated : 04.05.2000<br>Dated : 05.05.1999 |
| 17 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01707/CHE<br>PCT/EP01/03449<br>No. 00201209.4<br>Koninklijke Philips Electronics N.V., The Netherlands<br>Luminaire  | Dated : 04.12.2001<br>Dated : 26.03.2001<br>Dated : 04.04.2000 |
| 18 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01708/CHE<br>PCT/EP01/03579<br>NO.00201254.0<br>Koninklijke Philips Electronics N.V., The Netherlands.<br>OBJECT CONDITIONAL ACCESS SYSTEM   | Dated : 05.12.2001<br>Dated : 29.03.2001<br>Dated : 06.04.2000 |
| 19 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01709/CHE<br>PCT/EP01/03830<br>NO.00302923.8<br>Koninklijke Philips Electronics N.V., The Netherlands<br>TUNABLE FILTER ARRANGEMENT  | Dated : 05.12.2001<br>Dated : 04.04.2001<br>Dated : 06.04.2000 |
| 20 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01710/CHE<br>PCT/PT00/00006<br>NO.102320<br>FINIDRO FINANCIAMENTOS ENERGETICOS, LDA, RUA MARTINS<br>BARATA, PORTUGAL.<br>METHOD AND APPARATUS FOR PREPARING PAPER PULP FROM<br>USED PAPER. | Dated : 05.12.2001<br>Dated : 08.06.2000<br>Dated : 09.06.1999 |

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| 21 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01711/CHE<br>PCT/EP00/04953<br>NO.99111126.1<br>F.HOFFMANN-LA ROCHE AG. SWITZERLAND.<br>ETHANESULFONYL-PIPERIDINE DERIVATIVES.  | Dated : 05.12.2001<br>Dated : 31.05.2000<br>Dated : 08.06.1999 |
| 22 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01712/CHE<br>PCT/US00/15098<br>NO.60/138,724 AND 9926058.0<br>AVENTIS PHARMACEUTICALS PRODUCTS INC., USA.<br>INDUCTION OF VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) BY THE SERINE/THREONINE PROTEIN KINASE AKT. | Dated : 05.12.2001<br>Dated : 01.06.2000<br>Dated : 11.06.1999 |
| 23 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01713/CHE<br>PCT/SE00/00903<br>09/330,074 AND 09/390,321<br>AKZO NOBEL N.V., THE NETHERLANDS.<br>CHEMICAL COMPOSITION AND METHOD.   | Dated : 05.12.2001<br>Dated : 05.05.2000<br>Dated : 11.06.1999 |
| 24 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01714/CHE<br>PCT/US00/15722<br>NO.60/138,365 AND 09/589,216<br>3M INNOVATIVE PROPERTIES COMPANY USA.<br>SULFONAMIDE AND SULFAMIDE SUBSTITUTED IMIDAZOQUINOLINES   | Dated : 05.12.2001<br>Dated : 08.06.2000<br>Dated : 10.06.1999 |
| 25 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01715/CHE<br>PCT/CH00/00320<br>NO.199 26 950.5<br>ABB RESEARCH LIMITED, AFFOLTERNSTRASSE 52. CH-8050 ZURICH SWITZERLAND.<br>HIGH VOLTAGE BUSHING  | Dated : 05.12.2001<br>Dated : 13.06.2000<br>Dated : 14.06.1999 |
| 26 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01716/CHE<br>PCT/EP01/03558<br>NO.0008488.9<br>KONINKLIJKE PHILIPS ELECTRONICS N.V., THE NETHERLANDS.<br>RADIO COMMUNICATION SYSTEM AND METHOD OF CONTROLLING DOWNLINK TRANSMISSION POWER OR BIT RATE.          | Dated : 06.12.2001<br>Dated : 28.03.2001<br>Dated : 07.04.2000 |
| 27 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01717/CHE<br>PCT/EP01/03756<br>NO.00302922.0<br>KONINKLIJKE PHILIPS ELECTRONICS N.V., THE NETHERLANDS.<br>TUNABLE FILTER ARRANGEMENT COMPRISING RESONATORS.   | Dated : 06.12.2001<br>Dated : 03.04.2001<br>Dated : 06.04.2000 |

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| 28 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01718/CHE<br>PCT/JP00/03840<br>NO.11/166410<br>MATSUSHITA REFRIGERATION COMPANY, JAPAN.<br>HERMETIC MOTOR-DRIVEN COMPRESSOR.  | Dated : 06.12.2001<br>Dated : 14.06.2000<br>Dated : 14.06.1999 |
| 29 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01719/CHE<br>PCT/US00/15974<br>NO.09/329,777<br>QUALCOMM INCORPORATED, USA.<br>METHOD AND APPARATUS FOR USING FRAME ENERGY METRICS TO IMPROVE RATE DETERMINATION.   | Dated : 06.12.2001<br>Dated : 09.06.2000<br>Dated : 10.06.1999 |
| 30 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01720/CHE<br>PCT/EP00/05360<br>NO.19926758.8<br>BASF AKTIENGESELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY.<br>PREVENTION OF UNDESIRE POLYMERIZATION IN A MIXTURE CONTAINING ETHYLENICALLY UNSATURATED COMPOUNDS.                     | Dated : 06.12.2001<br>Dated : 09.06.2000<br>Dated : 11.06.1999 |
| 31 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01721/CHE<br>PCT/NO00/00155<br>NO.19992269<br>FAST SEARCH & TRANSFER ASA, NORWAY.<br>A SEARCH ENGINE WITH TWO-DIMENSIONAL LINEARLY SCALABLE PARALLEL ARCHITECTURE.  | Dated : 06.12.2001<br>Dated : 10.05.2000<br>Dated : 10.05.1999 |
| 32 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01722/CHE<br>PCT/GB00/02251<br>NO.9913561.8<br>PROVALIS DIAGNOSTICS LIMITED, GREAT BRITAIN.<br>APPARATUS, INSTRUMENT & DEVICE FOR CONDUCTING AN ASSAY.  | Dated : 06.12.2001<br>Dated : 09.06.2000<br>Dated : 10.06.1999 |
| 33 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01723/CHE<br>PCT/GB00/02259<br>NO.9913560.0<br>PROVALIS DIAGNOSTICS LIMITED, GREAT BRITAIN.<br>MIXING APPARATUS AND METHOD OF MIXING.   | Dated : 06.12.2001<br>Dated : 09.06.2000<br>Dated : 10.06.1999 |
| 34 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01724/CHE<br>PCT/US01/09689<br>NO.60/192,365 & 09/817,347<br>NETWORK SECURITY SYSTEMS, INC., UNITED STATES OF AMERICA.<br>INTERNET/NETWORK SECURITY METHOD AND SYSTEM FOR CHECKING SECURITY OF A CLIENT FROM A REMOTE FACILITY. | Dated : 06.12.2001<br>Dated : 27.03.2001<br>Dated : 27.03.2000 |



35	Nationalphase App.No	IN/PCT/2001/01725/CHE	Dated : 06.12.2001
	Corres.PCT App.No	PCT/US00/13898	Dated : 19.05.2000
	Priority Document No.	NO.60/139,075, 60/146,008 & 60/193,313	Dated : 11.06.1999
	Name of the Applicant	THE DOW CHEMICAL COMPANY, USA.	
	Title of Invention	COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS THEREOF.	
36	Nationalphase App.No	IN/PCT/2001/01726/CHE	Dated : 06.12.2001
	Corres.PCT App.No	PCT/US00/13900	Dated : 19.05.2000
	Priority Document No.	NO.60/139,074, 60/146,008, 60/193,313	Dated : 11.06.1999
	Name of the Applicant	THE DOW CHEMICAL COMPANY, USA.	
	Title of Invention	COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS THEREOF.	
37	Nationalphase App.No	IN/PCT/2001/01727/CHE	Dated : 06.12.2001
	Corres.PCT App.No	PCT/EP00/05047	Dated : 02.06.2000
	Priority Document No.	NO.199 26 223.3	Dated : 02.06.2000
	Name of the Applicant	BASELL POLYOLEFINE GMBH, AM YACHTHAFEN 2 D-77694 KEHL, Germany	
	Title of Invention	METHOD FOR PRODUCING ETHYLENE HOMO- AND COPOLYMERS BY INTENSIVELY MIXING A REACTIVE REACTION COMPONENT WITH A MOBILE FLOW MEDIUM.	
38	Nationalphase App.No	IN/PCT/2001/01728/CHE	Dated : 06.12.2001
	Corres.PCT App.No	PCT/GB00/01860	Dated : 19.05.2000
	Priority Document No	NO.9911816.8	Dated : 21.05.1999
	Name of the Applicant	RECKITT BENCKISER INC., USA.	
	Title of Invention	LOW RESIDUE AQUEOUS HARD SURFACE CLEANING AND DISINFECTING COMPOSITIONS.	
39	Nationalphase App.No	IN/PCT/2001/01729/CHE	Dated : 07.12.2001
	Corres.PCT App.No	PCT/US00/15524	Dated : 05.06.2000
	Priority Document No.	No. 60/137,594	Dated : 03.06.1999
	Name of the Applicant	University of North Carolina at Chapel Hill, USA	
	Title of Invention	Bioreactor design and process for engineering tissues from cells	
40	Nationalphase App.No	IN/PCT/2001/01730/CHE	Dated : 07.12.2001
	Corres.PCT App.No	PCT/EP00/05042	Dated : 02.06.2000
	Priority Document No.	No. 199 26 627.1	Dated : 11.06.1999
	Name of the Applicant	Henkel Kommanditgesellschaft Auf Aktien, Germany	
	Title of Invention	Bleaching and disinfecting compositions	
41	Nationalphase App.No	IN/PCT/2001/01731/CHE	Dated : 07.12.2001
	Corres.PCT App.No	PCT/IB01/00589	Dated : 10.04.2001
	Priority Document No.	No. 00810320.2	Dated : 12.04.2000
	Name of the Applicant	Clariant Finance (BVI) Limited, British Virgin Islands	
	Title of Invention	Non - permanent softening finishing of textile piece goods in jet - dyeing machines, and compositions suitable for this purpose	

42	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01732/CHE PCT/EP00/05403 No. 60/138,946 SOCIETE DES PRODUITS NESTLE SA & Others, Switzerland Bacterial Protection	Dated : 07.12.2001 Dated : 09.06.2000 Dated : 11.05.1999
43	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01733/CHE PCT/SE00/00936 No. 9901736 - 0 Pharmacia AB, Sweden Injection device and method for its operation	Dated : 07.12.2001 Dated : 11.05.2000 Dated : 12.05.1999
44	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01734/CHE PCT/JP01/01301 No. PCT/JP00/02461 Mitsubishi Denki Kabushiki Kaisha, Japan Circuit Breaker	Dated : 07.12.2001 Dated : 22.02.2001 Dated : 14/4.2000
45	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01735/CHE PCT/EP00/01882 No. 199 23 925.8 Aloys Wobben, Germany Synchronisation system	Dated : 07.12.2001 Dated : 03.03.2000 Dated : 26.05.1999
46	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01736/CHE PCT/FI00/00541 Nos. 991388 & 20000508 Metso Minerals (Tampere) OY, Finland Crusher	Dated : 10.12.2001 Dated : 15.06.2000 Dated : 17.06.1999
47	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01737/CHE PCT/US00/15702 Nos. 60/138,365 & 09/589,580 3M INNOVATIVE PROPERTIES COMPANY, USA. Amide substituted imidazoquinolines	Dated : 10.12.2001 Dated : 08.06.2000 Dated : 10.06.1999
48	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01738/CHE PCT/EP00/05258 No. 199 27 571.8 BASF AKTIENGESSELLSCHAFT, Germany Method of generating plants with an increased content of flavonoids and phenolic constituents	Dated : 10.12.2001 Dated : 07.06.2000 Dated : 17.06.1999

43	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01739/CHE PCT/SE00/01049 No. 9902286 - 5 Holgia Aktiebolag, Sweden Method and device for batteries	Dated : 10.12.2001 Dated : 24.05.2000 Dated : 15.06.1999
50	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01740/CHE PCT/NL99/00360 nil Belle Gate Investment B V, The Netherlands Arrangements storing different versions of a set of data in separate memory areas and method for updating set of data in a memory	Dated : 10.12.2001 Dated : 10.06.1999 Dated : nil
51	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01741/CHE PCT/EP00/04611 No. 09/314,449 Aventis Cropscience N V, Belgium Improved method for agrobacterium mediated transformation of cotton	Dated : 11.12.2001 Dated : 18.05.2000 Dated : 19.05.1999
52	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01742/CHE PCT/NZ00/00102 No. 336359 Protemix Corporation Limited, New Zealand Peptide having preptin functionality	Dated : 11.12.2001 Dated : 19.06.2000 Dated : 18.06.1999
53	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01743/CHE PCT/JP00/03832 No. 11/167309 Sankio Chemical Co., Ltd., Japan Process for producing 2 - Pyridylpyridine derivatives	Dated : 11.12.2001 Dated : 13.06.2000 Dated : 14.06.1999
54	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01744/CHE PCT/EP00/04208 No. 9911053.8 Pharmacia & Upjohn S.p.A., Italy 4,5,6,7 - Tetrahydroindazole Derivatives as Antitumor Agents	Dated : 11.12.2001 Dated : 04.05.2000 Dated : 12.05.1999
55	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01745/CHE PCT/EP00/05723 No. M'99A001402 NICOX S.A., France Amorphous compounds and their pharmaceutical compositions	Dated : 11.12.2001 Dated : 21.06.2000 Dated : 24.06.1999

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| 56 | Nationalphase App.No  | IN/PCT/2001/01746/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/SE00/1247  | Dated : 15.06.2000 |
|    | Priority Document No. | No. 9902262 - 6  | Dated : 16.06.1999 |
|    | Name of the Applicant | Uddeholm Tooling Aktiebolag & Erasteel Kloster Aktiebolag, Sweden                            |                    |
|    | Title of Invention    | Powder metallurgy manufactured high speed steel  |                    |
| 57 | Nationalphase App.No  | IN/PCT/2001/01747/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/EP00/05477   | Dated : 14.06.2000 |
|    | Priority Document No. | No. 1121/99  | Dated : 16.06.1999 |
|    | Name of the Applicant | Syngenta Participations A G, Switzerland   |                    |
|    | Title of Invention    | New intermediates  |                    |
| 58 | Nationalphase App.No  | IN/PCT/2001/01748/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/EP00/05686   | Dated : 19.06.2000 |
|    | Priority Document No. | No. 99304885.9   | Dated : 22.06.1999 |
|    | Name of the Applicant | Shell Internationale Research Maatschappij BV, Netherlands                                   |                    |
|    | Title of Invention    | Drilling System  |                    |
| 59 | Nationalphase App.No  | IN/PCT/2001/01749/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/US00/13016   | Dated : 12.05.2000 |
|    | Priority Document No. | No. 09/313,538   | Dated : 14.05.1999 |
|    | Name of the Applicant | Advanced Tissue Sciences, inc., USA  |                    |
|    | Title of Invention    | Conditioned cell culture medium compositions and methods of use                              |                    |
| 60 | Nationalphase App.No  | IN/PCT/2001/01750/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/CH00/00220   | Dated : 17.04.2000 |
|    | Priority Document No. | No. 29908675.5   | Dated : 17.05.1999 |
|    | Name of the Applicant | Textilma AG, Switzerland   |                    |
|    | Title of Invention    | Gripper and device for inserting a weft thread   |                    |
| 61 | Nationalphase App.No  | IN/PCT/2001/01751/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/JP00/04135   | Dated : 23.06.2000 |
|    | Priority Document No. | No. 11/179999  | Dated : 25.06.1999 |
|    | Name of the Applicant | Nihon Nohyaku Co., Ltd., Tokyo, Japan  |                    |
|    | Title of Invention    | Benzamide Derivatives. Insecticides for Agricultural and Horticultural Use And Usage Thereof |                    |
| 62 | Nationalphase App.No  | IN/PCT/2001/01752/CHE  | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/US00/16767   | Dated : 16.06.2000 |
|    | Priority Document No. | No. 60/140,287   | Dated : 18.06.1999 |
|    | Name of the Applicant | AVENTIS PHARMACEUTICALS INC., USA.   |                    |
|    | Title of Invention    | Novel vectors for improving cloning and expression in low copy number plasmids               |                    |

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| 63 | Nationalphase App.No  | IN/PCT/2001/01753/CHE   | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/EP00/04774  | Dated : 25.05.2000 |
|    | Priority Document No. | No. 60/137,089  | Dated : 02.06.1999 |
|    | Name of the Applicant | Ciba Speciality Chemicals Holding Inc., Switzerland   |                    |
|    | Title of Invention    | Novel Yellow Azo and Azoxystilbene Dyes   |                    |
| 64 | Nationalphase App.No  | IN/PCT/2001/01754/CHE   | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00677  | Dated : 22.02.2001 |
|    | Priority Document No. | No. 100 12 552.2  | Dated : 15.03.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, Germany  |                    |
|    | Title of Invention    | Injection device comprising an actuator for controlling the needle stroke                         |                    |
| 65 | Nationalphase App.No  | IN/PCT/2001/01755/CHE   | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/DE01/01411  | Dated : 10.04.2001 |
|    | Priority Document No. | No. 100 18 551.7  | Dated : 14.04.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, Germany  |                    |
|    | Title of Invention    | Method and device for controlling a drive unit of a vehicle                                       |                    |
| 66 | Nationalphase App.No  | IN/PCT/2001/01756/CHE   | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/US00/13293  | Dated : 11.05.2000 |
|    | Priority Document No. | Nos. 9/316,447; 60/139,562; 60/156,366  | Dated : 21.05.1999 |
|    | Name of the Applicant | Caliper Technologies Corp, USA  |                    |
|    | Title of Invention    | Fluorescence Polarization Assays Involving Polyions   |                    |
| 67 | Nationalphase App.No  | IN/PCT/2001/01757/CHE   | Dated : 12.12.2001 |
|    | Corres.PCT App.No     | PCT/DE01/01146  | Dated : 24.03.2001 |
|    | Priority Document No. | No. 100 18 348.4  | Dated : 13.04.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, Germany  |                    |
|    | Title of Invention    | Gear - wheel pump, in particular for a high - pressure fuel pump                                  |                    |
| 68 | Nationalphase App.No  | IN/PCT/2001/01758/CHE   | Dated : 13.12.2001 |
|    | Corres.PCT App.No     | PCT/US00/16040  | Dated : 12.06.2000 |
|    | Priority Document No. | Nos. 08/987, 829 & 09/361,395   | Dated : 17.06.1999 |
|    | Name of the Applicant | Union Carbide Chemicals & Plastics Technology Corporation, U S A                                  |                    |
|    | Title of Invention    | Processes for conducting equilibrium - limited reactions  |                    |
| 69 | Nationalphase App.No  | IN/PCT/2001/01759/CHE   | Dated : 13.12.2001 |
|    | Corres.PCT App.No     | PCT/US00/16269  | Dated : 13.06.2000 |
|    | Priority Document No. | Nos. 60/139,691 & 09/401,578  | Dated : 14.06.1999 |
|    | Name of the Applicant | QUALCOMM INCORPORATED, USA  |                    |
|    | Title of Invention    | Adjusting maximum transmit power to maintain constant margin for adjacent channel power rejection |                    |

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| 70 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01760/CHE<br>PCT/FI00/00536<br>No. 991368<br>Palmu, Markku Juhani, Germany<br>A device for sucking gas and mixing up in fuel flow   | Dated : 13.12.2001<br>Dated : 15.06.2000<br>Dated : 15.06.1999 |
| 71 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01761/CHE<br>PCT/JP01/02113<br>No. 00400767.0<br>Mitsubishi Denki Kabushiki Kaisha, Japan<br>Method for transmitting a word representative of transmission parameters respectively allocated to the mobile stations in communication with a base station of a mobile telecommunication system                       | Dated : 13.12.2001<br>Dated : 16.03.2001<br>Dated : 20.03.2000 |
| 72 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01762/CHE<br>PCT/EP00/05476<br>No. 1122/99<br>Syngenta Participations A G, Switzerland<br>Process for the preparation of herbicidal derivatives   | Dated : 13.12.2001<br>Dated : 14.06.2000<br>Dated : 16.06.1999 |
| 73 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01763/CHE<br>PCT/US00/16518<br>Nos. 60/139,182; 60/146,987; 60/165,035;<br>09/460,218; 60/180,101; 60/185,320; 60/191,196;<br>60/200,327; 60/203,863; 09/579,606<br>X2Y Attenuators L.L.C., USA<br>Universal multi - functional common conductive shield structure for electrical circuitry and energy conditioning | Dated : 13.12.2001<br>Dated : 15.06.2000<br>Dated : 15.06.1999 |
| 74 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01764/CHE<br>PCT/CH00/00316<br>No. 199 28 635.3<br>Textilma AG, Switzerland<br>Method for producing multiaxial warp knit fabric   | Dated : 14.12.2001<br>Dated : 09.06.2000<br>Dated : 23/06.1999 |
| 75 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01765/CHE<br>PCT/EP00/05261<br>No. 19928021.5<br>BASF AKTIENGESELLSCHAFT, Germany<br>Novel calpains and the use thereof   | Dated : 14.12.2001<br>Dated : 07.06.2000<br>Dated : 18.06.1999 |
| 76 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01766/CHE<br>PCT/EP00/05609<br>No. 19927977.2<br>BASF AKTIENGESELLSCHAFT, Germany<br>Use of cyclohexanepolycarboxylic acids as plasticizers for preparing toxicologically advantageous plastics   | Dated : 14.12.2001<br>Dated : 16.06.2000<br>Dated : 18.06.1999 |

77	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01767/CHE PCT/IB00/00800 No. 09/335,765 Euro Management & Trust Company Establishment, Liechtenstein Multifunctional nonionic siloxane copolymer for modification of synthetic materials	Dated : 14.12.2001 Dated : 15.06.2000 Dated : 18.06.1999
78	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01768/CHE PCT/US99/13766 nil Energy Conversion Devices, Inc, U S A Self - heating metal - hydride hydrogen storage system	Dated : 14.12.2001 Dated : 17.06.1999 Dated : nil
79	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01769/CHE PCT/US00/01931 No. 09/335,392 New Power Concepts LLC, U.S.A. Folded guide link stirring engine	Dated : 14.12.2001 Dated : 27.01.2000 Dated : 17.06.1999
80	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01770/CHE PCT/EP00/05340 Nos. 199 28 424.5 & 100 06 297.0 Aventis Pharma Deutschland GMBH, Germany Substituted Benzimidazole	Dated : 14.12.2001 Dated : 09.06.2000 Dated : 23.06.1999
81	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01771/CHE PCT/GB00/02158 No. 9913909.9 Clyde Blowers Limited, UK Pneumatic conveying	Dated : 14.12.2001 Dated : 14.06.2000 Dated : 16.06.1999
82	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01772/CHE PCT/EP00/04689 No. 199 28 367.2 E C H Will GmbH, Germany Method and apparatus for changing pallets for sheet stacks	Dated : 18.12.2001 Dated : 23.05.2000 Dated : 21.06.1999
83	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01773/CHE PCT/DK00/00333 No. 1999 00888 Neurosearch A/S, Denmark Novel Benzimidazole Derivatives And Pharmaceutical Compositions Comprising These Compounds	Dated : 18.12.2001 Dated : 22.06.2000 Dated : 22.06.1999

84	Nationalphase App.No	IN/PCT/2001/01774/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/US00/16420	Dated : 14.06.2000
	Priority Document No.	Nos. 60/139,927 & 60/141,462	Dated : 18.06.1999
	Name of the Applicant	Belden Wire & Cable company, USA	
	Title of Invention	High performance data cable	
85	Nationalphase App.No	IN/PCT/2001/01775/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/JP00/03251	Dated : 19.05.2000
	Priority Document No.	No. 11/145103	Dated : 25.05.1999
	Name of the Applicant	Fujisawa Pharmaceutical Co., Ltd., Japan	
	Title of Invention	Method for separating analogous organic compounds	
86	Nationalphase App.No	IN/PCT/2001/01776/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/EP00/05880	Dated : 16.06.2000
	Priority Document No.	No. PA 1999 00867	Dated : 18.06.1999
	Name of the Applicant	F.L. Smidth & Co., A/S, Denmark	
	Title of Invention	Method and apparatus for desulphurisation of exhaust gases	
87	Nationalphase App.No	IN/PCT/2001/01777/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/US00/14622	Dated : 26.05.2000
	Priority Document No.	Nos. 60/141,046 & 09/416,783	Dated : 24.06.1999
	Name of the Applicant	The Dow Chemical Company, USA	
	Title of Invention	Process for making cellulose ethers having reduced yellowing and discoloration	
88	Nationalphase App.No	IN/PCT/2001/01778/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/GB00/01993	Dated : 24.05.2000
	Priority Document No.	No. 9915193.8	Dated : 29.06.1999
	Name of the Applicant	NCR International, INC., USA	
	Title of Invention	Motorised Card Reader Module	
89	Nationalphase App.No	IN/PCT/2001/01779/CHE	Dated : 18.12.2001
	Corres.PCT App.No	PCT/EP01/03947	Dated : 06.04.2001
	Priority Document No.	No. 00401077.3	Dated : 18.04.2000
	Name of the Applicant	Koninklijke Philips Electronics N.V., The Netherlands	
	Title of Invention	Bit Rate Allocation In Joint Bit Rate Transcoding	
90	Nationalphase App.No	IN/PCT/2001/01780/CHE	Dated : 19.12.2001
	Corres.PCT App.No	PCT/EP01/02786	Dated : 12.03.2001
	Priority Document No.	NO.00201056.9	Dated : 22.03.2000
	Name of the Applicant	BASSELL TECHNOLOGY COMPANY B.V. THE NETHERLANDS.	
	Title of Invention	THERMOPLASTIC COMPOSITIONS OF ISOTACTIC PROPYLENE POLYMERS AND FLEXIBLE PROPYLENE POLYMERS HAVING REDUCED ISOTACTICITY AND A PROCESS FOR THE PREPARATION THEREOF.	



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| 91 | Nationalphase App.No  | IN/PCT/2001/01781/CHE   | Dated : 19.12.2001  |
|    | Corres.PCT App.No     | PCT/GB00/01859  | Dated : 19.05.2000  |
|    | Priority Document No. | NO.9911818.4  | Dated : 21.05.1999  |
|    | Name of the Applicant | RECKITT BENCKISER INC., USA.  |                     |
|    | Title of Invention    | LOW RESIDUE AQUEOUS HARD SURFACE CLEANING COMPOSITIONS PARTICULARLY ADAPTED FOR CLEANING GLASS AND GLOSSY HARD SURFACES.      |                     |
|    |                       |   |                     |
| 92 | Nationalphase App.No  | IN/PCT/2001/01782/CHE   | Dated : 19.12.2001  |
|    | Corres.PCT App.No     | PCT/EP00/05754  | Dated : 21.06.2000  |
|    | Priority Document No. | NO.19928236.6   | Dated : 21.06.1999  |
|    | Name of the Applicant | DR.GOTTSCHALL INSTRUCTION GESELLSCHAFT FUR TECHNISCHE CHROMATOGRAPHIE M BH, GERMANY.  |                     |
|    | Title of Invention    | PROCESS FOR THE PREPARATION OF CONDENSATION COMPOUNDS.  |                     |
|    |                       |   |                     |
| 93 | Nationalphase App.No  | IN/PCT/2001/01783/CHE   | Dated : 19.12.2001  |
|    | Corres.PCT App.No     | PCT/JP00/04136  | Dated : 23.06.2000  |
|    | Priority Document No. | NO.11/179035  | Dated : 24.06.1999  |
|    | Name of the Applicant | NIHON NOHYAKU CO. LTD., JAPAN.  |                     |
|    | Title of Invention    | HETEROCYCLIC DICARBOXYLIC ACID DIAMIDE DERIVATIVES, AGRICULTURAL AND HORTICULTURAL INSECTICIDES AND METHOD OF USING THE SAME. |                     |
|    |                       |   |                     |
| 94 | Nationalphase App.No  | IN/PCT/2001/01784/CHE   | Dated : 19.12.2001  |
|    | Corres.PCT App.No     | PCT/US00/18079  | Dated : 30.06.2000  |
|    | Priority Document No  | NO.60/141,601, 60/141,602 AND 60/141,692  | Dated : 30.06.1999, |
|    | Name of the Applicant | DAIICHI PHARMACEUTICAL CO., LTD.JAPAN.  |                     |
|    | Title of Invention    | VLA-4 INHIBITOR COMPOUNDS.  |                     |
|    |                       |   |                     |
| 95 | Nationalphase App.No  | IN/PCT/2001/01785/CHE   | Dated : 19.12.2001  |
|    | Corres.PCT App.No     | PCT/JP01/03335  | Dated : 19.04.2001  |
|    | Priority Document No. | NO.2000-118067, 2000-118790, 2000-120675, 2000-123390, 2000-144271 & 2000-154708.   | Dated : 19.04.2000  |
|    | Name of the Applicant | KABUSHIKI KAISHA TOPCON, JAPAN.   |                     |
|    | Title of Invention    | CARD AUTHENTICITY JUDGING APPARATUS AND CARD AUTHENTICITY JUDGING SYSTEM.   |                     |
|    |                       |   |                     |
| 96 | Nationalphase App.No  | IN/PCT/2001/01786/CHE   | Dated : 20.12.2001  |
|    | Corres.PCT App.No     | PCT/US00/17753  | Dated : 22.06.2000  |
|    | Priority Document No. | No. 09/339,342  | Dated : 23.06.1999  |
|    | Name of the Applicant | QUALCOMM INCORPORATED, USA  |                     |
|    | Title of Invention    | Method and apparatus for supervising a potentially gated signal in a wireless communication system                            |                     |

97	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01787/CHE PCT/US01/06876 No. 09/556,532 Michigan State University, USA Improved process for the preparation of 3,4 - Dihydroxybutanoic acid and salts and lactones derived therefrom	Dated : 20.12.2001 Dated : 05.03.2001 Dated : 24.04.2000
98	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01788/CHE PCT/DE01/01059 No. 100 14 451.9 ROBERT BOSCH GMBH, Germany Method and device for influencing the injection pressure distribution on injectors	Dated : 20.12.2001 Dated : 20.03.2001 Dated : 23.03.2000
99	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01789/CHE PCT/DE01/01060 No. 100 14 450.0 ROBERT BOSCH GMBH, Germany Fuel injection device with a variable injection pressure profile	Dated : 20.12.2001 Dated : 20.03.2001 Dated : 23.03.2000
100	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01790/CHE PCT/GB00/01958 No. 9911894.5 ENSTON, Robert Peter, United Kingdom Freeing of Seized Valves	Dated : 20.12.2001 Dated : 22.05.2000 Dated : 22.05.1999
101	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01791/CHE PCT/JP01/03634 Nos. 2000 - 12668 & 2000 - 147024 The Furukawa Electric Co., Ltd., Japan Dielectric Ceramic, Resin - Ceramic Composite Material, Electrical Part And Antenna, And Manufacturing Method Thereof	Dated : 20.12.2001 Dated : 26.04.2001 Dated : 26.04.2000
102	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01792/CHE PCT/US00/14644 No. 60/136,128 Telik, INC, USA Naphthalene Ureas As Glucose Uptake Enhancers	Dated : 20.12.2001 Dated : 25.05.2000 Dated : 26.05.1999
103	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01793/CHE PCT/EP01/02858 No. 00201022.1 BASELL TECHNOLOGY COMPANY B.V. The NETHERLANDS Multi-Layer Heat-Shrinkable Sealable Films	Dated : 20.12.2001 Dated : 14.03.2001 Dated : 22.03.2000

104	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01794/CHE PCT/NL00/00432 No. 99201983.6 Quaker Chemical Corporation, USA Metal working fluids	Dated : 20.12.2001 Dated : 21.06.2000 Dated : 21.06.1999
105	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01795/CHE PCT/DE00/01913 No. 29910816.3 Wismeth, Wolfgang, Germany Apparatus for the disinfection of aqueous media	Dated : 21.12.2001 Dated : 10.06.2000 Dated : 22.06.1999
106	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01796/CHE PCT/EP00/05544 No. 9914742.3 Knoll Aktiengesellschaft, Germany Therapeutic agents	Dated : 21.12.2001 Dated : 16.06.2000 Dated : 24.06.1999
107	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01797/CHE PCT/EP00/05542 No. 9914744.9 Knoll Aktiengesellschaft, Germany Pharmaceutical composition containing sibutramine and orlistat	Dated : 21.12.2001 Dated : 16.06.2000 Dated : 24.06.1999
108	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01798/CHE PCT/DE00/02030 No. 199 29 551.4 SMS Demag AG, Germany Method for recovering metallic chromium from slags which contain chromium oxide	Dated : 21.12.2001 Dated : 23.06.2000 Dated : 23.06.1999
109	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01799/CHE PCT/EP00/05865 No. 19929301.5 BASF Aktiengesellschaft, Germany Composites made by welding moldings reinforced with glass fiber pretreated with epoxy polymers	Dated : 21.12.2001 Dated : 23.06.2000 Dated : 25.06.1999
110	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01800/CHE PCT/EP00/05762 No. 1171/99 Syngental Participations AG, Switzerland Method of producing nitroguanidine - and nitroenamine derivatives	Dated : 21.12.2001 Dated : 21.06.2000 Dated : 23.06.1999

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| 111 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01801/CHE<br>PCT/US00/17236<br>Nos. 60/140,430 & 09/449,780<br>Tetratech Corporation, USA<br>Ultrasound probe with integrated electronics  | Dated : 21.12.2001<br>Dated : 22.06.2000<br>Dated : 22.06.1999 |
| 112 | Nationalphase App No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01802/CHE<br>PCT/BR00/00072<br>No. PI 9902907 - 3<br>Francisco Guilherme Emmerich, Brazil<br>Indicator of the proper direction of exit of paper and other materials in rolls   | Dated : 21.12.2001<br>Dated : 21.06.2000<br>Dated : 21.06.1999 |
| 113 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01803/CHE<br>PCT/JP00/03124<br>No. 11/147955<br>Matsushita Refrigeration Company, Japan<br>Closed motor - Ddriven compressor   | Dated : 21.12.2001<br>Dated : 16.05.2000<br>Dated : 27.05.1999 |
| 114 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01804/CHE<br>PCT/US00/14773<br>No. 60/136,376<br>The University of Florida research foundation, U S A<br>Recombinant hosts suitable for simultaneous saccharification and fermentation   | Dated : 21.12.2001<br>Dated : 26.05.2000<br>Dated : 26.05.1999 |
| 115 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01805/CHE<br>PCT/EP00/03086<br>No. 199 15 681.6<br>BASF Aktiengesellschaft, Germany<br>Continuous preparation of polybutylene terephthalate from terephthalic acid and butanediol  | Dated : 21.12.2001<br>Dated : 06.04.2000<br>Dated : 07.04.1999 |
| 116 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01806/CHE<br>PCT/EP00/05370<br>No. 19929076.8<br>Aventis Pharma Deutschland GmbH, Germany<br>Indanyl - substituted benzenecarboxamides, processes for their preparation, their use as a medicament and pharmaceutical formulations containing them | Dated : 24.12.2001<br>Dated : 10.06.2000<br>Dated : 25.06.1999 |
| 117 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01807/CHE<br>PCT/EP00/05798<br>No. 19929180.2<br>Zimmermann & Jansen GmbH, Germany<br>Feed Device For A Shaft Furnace  | Dated : 24.12.2001<br>Dated : 23.06.2000<br>Dated : 25.06.1999 |

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| 118 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01808/CHE<br>PCT/US00/14690<br>No. 60/136,176<br>The Iams Company, USA<br>Process and product for enhancing immune response in companion animals using a combination of antioxidants                                     | Dated : 24.12.2001<br>Dated : 26.05.2000<br>Dated : 27.05.1999 |
| 119 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01809/CHE<br>PCT/CN00/00166<br>No. 99109195.7<br>China Petrochemical Corporation & Others, China<br>A catalytic cracking process for increasing simultaneously the yields of diesel oil and liquefied gas                | Dated : 24.12.2001<br>Dated : 20.06.2000<br>Dated : 23.06.1999 |
| 120 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01810/CHE<br>PCT/JP00/03343<br>Nos. 11/146437, 11/146438, 11/276091<br>Mitsubishi Chemical Corporation, Japan<br>6 - Hydroxy - 2 - Naphthylcarbinol And Process For The Preparation Thereof                              | Dated : 24.12.2001<br>Dated : 25.05.2000<br>Dated : 26.05.1999 |
| 121 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01811/CHE<br>PCT/PT00/00005<br>No. 102306<br>Instituto Superior De Agronomia & Others, Portugal<br>Culture Medium for detection of Dekkera and Brettanomyces   | Dated : 24.12.2001<br>Dated : 31.05.2000<br>Dated : 31.05.1999 |
| 122 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01812/CHE<br>PCT/PT00/00004<br>No. 102305<br>Universidade Do Minho & others, Portugal<br>Culture Medium for detection of Zygosaccharomyces   | Dated : 24.12.2001<br>Dated : 31.05.2000<br>Dated : 31.05.1999 |
| 123 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01813/CHE<br>PCT/EP01/03678<br>No. 00201479.3<br>Koninklijke Philips Electronics N.V., The Netherlands<br>A Device For Encoding / Decoding N - Bit Source Words Into Corresponding M - Bit Channel Words, And Vice Versa | Dated : 24.12.2001<br>Dated : 02.04.2001<br>Dated : 25.04.2000 |
| 124 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01814/CHE<br>PCT/US00/16637<br>Nos. 60/141,485 & 09/430,771<br>Kimberly - Clark Worldwide, Inc., USA<br>Filtered fluid dispensing system   | Dated : 26.12.2001<br>Dated : 16.06.2000<br>Dated : 29.06.1999 |

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| 125 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01815/CHE<br>PCT/JP99/04410<br>No. 11/147521<br>International Business Machine Corporation, USA<br>Disk Unit   | Dated : 26.12.2001<br>Dated : 16.08.1999<br>Dated : 27.05.1999 |
| 126 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01816/CHE<br>PCT/EP00/05738<br>Nos. 199 29 488.7 & 100 04 447.6<br>BASF Aktiengesellschaft, Germany<br>Method For Preventing Tumor Growth  | Dated : 26.12.2001<br>Dated : 21.06.2000<br>Dated : 28.06.1999 |
| 127 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01817/CHE<br>PCT/US00/17897<br>No. 09/340759<br>Qualcomm Incorporated, USA<br>Method and apparatus for controlling transmission energy in a communication system employing orthogonal transmit diversity | Dated : 26.12.2001<br>Dated : 28.06.2000<br>Dated : 28.06.1999 |
| 128 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01818/CHE<br>PCT/JP01/03647<br>Nos. 2000 - 127336; 2000 - 157802<br>Idemitsu Petrochemical Co., Ltd., Japan<br>Polycarbonate resin for optical disk substrate and optical disk substrate                 | Dated : 27.12.2001<br>Dated : 26.04.2001<br>Dated : 27.04.2000 |
| 129 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01819/CHE<br>PCT/US00/17898<br>No. 09/345,283<br>Qualcomm Incorporated, USA<br>Method and apparatus for fast WCDMA acquisition   | Dated : 27.12.2001<br>Dated : 28.06.2000<br>Dated : 30.06.1999 |
| 130 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01820/CHE<br>PCT/US00/18322<br>No. 09/346,882<br>Qualcomm Incorporated, USA<br>Method and apparatus for determining a reverse link transmission rate in a wireless communication system                  | Dated : 27.12.2001<br>Dated : 30.06.2000<br>Dated : 02.07.1999 |
| 131 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01821/CHE<br>PCT/EP00/05514<br>No. 199 29 790.8<br>BASF Aktiengesellschaft, Germany<br>Continuous preparation of polybutylene terephthalate from terephthalic acid and butanediol                        | Dated : 27.12.2001<br>Dated : 28.06.2000<br>Dated : 29.06.1999 |

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| 132 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01822/CHE<br>PCT/US00/17470<br>No. 09/340,897<br>Henry Engine Company, USA<br>Rotary Positive Displacement Engine  | Dated : 27.12.2001<br>Dated : 26.06.2000<br>Dated : 28.06.1999 |
| 133 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01823/CHE<br>PCT/EP00/05794<br>Nos. 19928963.8 & 19929003.2<br>BASF Aktiengesellschaft, Germany<br>Substituted Ureas   | Dated : 27.12.2001<br>Dated : 23.06.2000<br>Dated : 24.06.1999 |
| 134 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01824/CHE<br>PCT/EP01/03111<br>ITALY MI2000A000646<br>Baselltech USA Inc., USA<br>Mixtures of thermoplastic elastomers and polar polymers  | Dated : 27.12.2001<br>Dated : 19.03.2001<br>Dated : 28.03.00   |
| 135 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01825/CHE<br>PCT/SE00/01369<br>No. 9902455 - 6<br>SOLEM, Jan Otto & Others, Saint Helena<br>Device and method for treatment of mitral insufficiency  | Dated : 27.12.2001<br>Dated : 28.06.2000<br>Dated : 29.06.1999 |
| 136 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01826/CHE<br>PCT/EP00/05658<br>Nos. 199 30 340.1 & 199 58 554.7<br>LTS Lohmann Therapie - Systeme AG, Germany<br>Microreservoir System Based On Polysiloxanes And Ambiphilic Solvents  | Dated : 28.12.2001<br>Dated : 20.06.2000<br>Dated : 02.07.1999 |
| 137 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01827/CHE<br>PCT/US00/18011<br>Nos. 60/141,665 & 09/395,924<br>Union Carbide Chemicals & Plastics Technology Corporation, USA<br>Method Of Making Magnesium/ Transition Metal Alkoxide Complexes And Polymerization Catalysts Made Therefrom | Dated : 28.12.2001<br>Dated : 29.06.2000<br>Dated : 30.06.1999 |
| 138 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01828/CHE<br>PCT/US00/18009<br>Nos. 60/141,629 & 09/395,917<br>Union Carbide Chemicals & Plastics Technology Corporation, USA<br>Mixed Metal Alkoxide Complexes And Polymerization Catalysts Made Therefrom                                  | Dated : 28.12.2001<br>Dated : 29.06.2000<br>Dated : 30.06.1999 |

139	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01829/CHE PCT/US00/17925 Nos. 60/141,666 & 09/395,916 Union Carbide Chemicals & Plastics Technology Corporation, USA Magnesium - Zirconium Alkoxide Complexes And Polymerization Catalysts Made Therefrom	Dated : 28.12.2001 Dated : 29.06.2000 Dated : 30.06.1999
140	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01830/CHE PCT/JP00/04298 Nos. 11/187959 & 2000/71706 AJINOMOTO CO., INC. Japan Heterocyclic Compounds And Medical use Thereof	Dated : 28.12.2001 Dated : 29.06.2000 Dated : 01.07.1999
141	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01831/CHE PCT/US00/17522 No. 09/346,399 Kimberly - Clark Worldwide, Inc., USA Effecient Zoned Elastic Laminate	Dated : 28.12.2001 Dated : 26.06.2000 Dated : 30.06.1999
142	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01832/CHE PCT/EP00/05651 No. 19929812.2 Basell Polyolefine GmbH, Germany Polyethylene Molding Material And Pipe Produced Therewith With Improved Mechanical Properties	Dated : 28.12.2001 Dated : 20.06.2000 Dated : 30.06.1999
143	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01833/CHE PCT/US00/15302 No. 60/137,047 Neuralab Ltd, Bermuda Compositions of A - Beta Peptide and Processes For Producing Same	Dated : 28.12.2001 Dated : 01.06.2000 Dated : 01.06.1999
144	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01834/CHE PCT/US00/17565 Nos. 60/141,988 & 60/60/161,957 Merck & Co., Inc., USA Process for the synthesis of (R) - 1 - (3,5 - bis (trifluoromethyl) - phenyl) ethan - 1 - ol by asymmetric transfer hydrogenation	Dated : 28.12.2001 Dated : 27.06.2000 Dated : 01.07.1999
145	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01835/CHE PCT/US00/17565 Nos. 60/141,988 & 60/161,957 Merck & Co., Inc., USA Process for the synthesis of (R) - 1 - (3,5 - bis (trifluoromethyl) - phenyl) ethan - 1 - ol by asymmetric transfer hydrogenation	Dated : 28.12.2001 Dated : 27.06.2000 Dated : 01.07.1999
146	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01836/CHE PCT/US00/18008 No. 09/345,082 Union Carbide Chemicals & Plastics Technology Corporation, USA Magnesium/titanium alkoxide complexes and polymerization catalysts made therefrom	Dated : 28.12.2001 Dated : 29.06.2000 Dated : 30.06.1999
147	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2001/01837/CHE PCT/US00/18084 Nos. 60/141,793 & 60/198060 Inhale Therapeutics Systems, Inc., USA Systems and methods for aerosolizing pharmaceutical formulations	Dated : 28.12.2001 Dated : 29.06.2000 Dated : 30.06.1999



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| 148 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01838/CHE<br>PCT/EP00/07467<br>No. PA 1999 01079<br>F.L. Smidth & Co., A/S, Denmark<br>Method and apparatus for Incineration of Combustible Waste During the Manufacture of Cement Clinker          | Dated : 28.12.2001<br>Dated : 21.07.2000<br>Dated : 30.07.1999 |
| 149 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01839/CHE<br>PCT/EP00/05275<br>No. 60/141,834<br>HALDOR TOPSOE A/S, DENMARK<br>Continuous Dehydration of alcohol to ether and water used as fuel for diesel engines                                 | Dated : 31.12.2001<br>Dated : 07.06.2000<br>Dated : 01.07.1999 |
| 150 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01840/CHE<br>PCT/JP00/04725<br>No. 209298/1999<br>Shionogi & Co., Japan<br>Th2 Differentiation inhibitors   | Dated : 31.12.2001<br>Dated : 14.07.2000<br>Dated : 23.07.1999 |
| 151 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01841/CHE<br>PCT/EP00/04684<br>No. 19925128.2<br>MACGREGOR - CONVER GmbH, Germany<br>Coupling piece for connecting containers   | Dated : 31.12.2001<br>Dated : 23.05.2000<br>Dated : 02.06.1999 |
| 152 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01842/CHE<br>PCT/EP00/06009<br>Nos. 60/142,243; 60/147,452; 60/151,454<br>F.HOFFMANN - LA ROCHE AG, Switzerland<br>Erythropoietin Derivatives   | Dated : 31.12.2001<br>Dated : 28.06.2000<br>Dated : 02.07.1999 |
| 153 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01843/CHE<br>PCT/US00/15419<br>No. 09/324,459<br>DICTAPHONE CORPORATION, USA<br>System and method for multi - stage data logging  | Dated : 31.12.2001<br>Dated : 02.06.2000<br>Dated : 02.06.1999 |
| 154 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01844/CHE<br>PCT/CH01/00183<br>No. 2000 0867/00<br>BRACKER AG, Switzerland<br>Ring Traveler and Method For Producing It   | Dated : 31.12.2001<br>Dated : 26.03.2001<br>Dated : 03.05.2000 |
| 155 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01845/CHE<br>PCT/EP00/04567<br>No. 199 25 145.2<br>BASF Aktiengesellschaft, Germany<br>Process for the preparation of 2,2,4,4 - tetrasubstituted 1,3,5 - cyclohexanetriones                         | Dated : 31.12.2001<br>Dated : 19.05.2000<br>Dated : 02.06.1999 |
| 156 | Nationalphase App.No<br>Corres.PCT App.No<br>Priority Document No.<br>Name of the Applicant<br>Title of Invention | IN/PCT/2001/01846/CHE<br>PCT/EP00/05666<br>No. 19930676.1<br>Aventis Pharma Deutschland GmbH, Germany<br>Process for the stabilization of proteins in complex mixtures during their storage in aqueous solvents | Dated : 31.12.2001<br>Dated : 20.06.2000<br>Dated : 02.07.1999 |

# NATIONAL PHASE FILING UNDER THE PCT

## UNDER CHAPTER I/II

National Phase Application No.	IN/PCT/2001/01100/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/16964	Dated: 16-06-2000
Priority	09/336,211	Dated: 18-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"FLEXIBLE BAGS HAVING ENHANCED CAPACITY AND ENHANCED STABILITY IN USE"	
National Phase Application No.	IN/PCT/2001/01101/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/14950	Dated: 30-05-2000
Priority	09/326,980	Dated: 07-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS AND APPARATUS FOR MAKING PAPERMAKING BELT USING EXTRUSION"	
National Phase Application No.	IN/PCT/2001/01102/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/16961	Dated: 16-06-2000
Priority	09/336,212	Dated: 18-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"FLEXIBLE STRETCH TO FIT BAGS"	
National Phase Application No.	IN/PCT/2001/01103/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/14403	Dated: 25-05-2000
Priority	09/324,133	Dated: 02-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS & APPARATUS FOR CONTROLLING THE REGISTRATION OF CONVERTING OPERATIONS WITH PRINTS ON A WEB"	
National Phase Application No.	IN/PCT/2001/01104/DEL	Dated: 03-12-2001
International Application No.	PCT/CA00/00517	Dated: 05-05-2000
Priority	60/132,734	Dated: 06-05-1999
Name of Country:	US	
Name of Applicant	Lampriere noel D.	
Title of Invention	"IN LINE SUB-SURFACE SEEDING FERTILIZING AND WATERING SYSTEM"	

National Phase Application No.	IN/PCT/2001/01105/DEL	Dated: 03-12-2001
International Application No.	PCT/KR00/00561	Dated: 30-05-2000
Priority	99-20681	Dated: 04-06-1999
	00-23505	02-05-2000
Name of Country:	KR (both)	
Name of Applicant	I Curie Lab Inc.	
Title of Invention	"MICRO COOLING DEVICE"	
National Phase Application No.	IN/PCT/2001/01106/DEL	Dated: 03-12-2001
International Application No.	PCT/GB00/02128	Dated: 02-06-2000
Priority	GB 9912852.2	Dated: 02-06-1999
Name of Country:	UK	
Name of Applicant	Regen Therapeutics PLC	
Title of Invention	"PEPTIDES"	
National Phase Application No.	IN/PCT/2001/01107/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/14163	Dated: 23-05-2000
Priority	09/326,189	Dated: 04-06-1999
Name of Country:	US	
Name of Applicant	Celtrix Pharmaceuticals Inc.	
Title of Invention	"METHOD AND COMPOSITION FOR TREATING DIABETES"	
National Phase Application No.	IN/PCT/2001/01108/DEL	Dated: 03-12-2001
International Application No.	PCT/IL00/00270	Dated: 12-05-2000
Priority	129966	Dated: 14-05-1999
Name of Country:	IL	
Name of Applicant	Yissum research Development Company of the Hebrew University of Jerusalem & Itskovitz- Eldor, Joseph	
Title of Invention	"DIFFERENTIATED HUMAN EMBRYOID CELLS AND A METHOD FOR PRODUCING THEM"	
National Phase Application No.	IN/PCT/2001/01109/DEL	Dated: 03-12-2001
International Application No.	PCT/KR01/00700	Dated: 26-04-2001
Priority	2000-22183	Dated: 26-04-2000
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"METHOD OF SUPPORTING POWER CONTROL ON DCCH IN BS"	

National Phase Application No.	IN/PCT/2001/01110/DEL	Dated: 03-12-2001
International Application No.	PCT/KR01/00705	Dated: 27-04-2001
Priority	2000-23372	Dated: 27-04-2000
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"METHOD OF SUPPORTING POWER CONTROL ON SUPPLEMENTAL CHANNEL IN BASE STATION"	
National Phase Application No.	IN/PCT/2001/01111/DEL	Dated: 03-12-2001
International Application No.	PCT/EP00/04970	Dated: 31-05-2000
Priority	19925339.0	Dated: 02-06-1999
Name of Country:	EP	
Name of Applicant	LTS Lohmann Therapie-Systeme AG	
Title of Invention	"METHOD AND DEVICE FOR PRODUCING A PRODUCT MADE OF STRIP TAPE, ESPECIALLY A MEDICAL PRODUCT AND/OR A PRODUCT CONTAINING ACTIVE SUBSTANCES AS WELL AS FILLABLE RECEPTACLES OR POUCHES WHOSE EDGES CAN BE SEALED"	
National Phase Application No.	IN/PCT/2001/01112/DEL	Dated: 03-12-2001
International Application No.	PCT/EP00/05321	Dated: 08-06-2000
Priority	MI99A01316	Dated: 14-06-1999
Name of Country:	IT	
Name of Applicant	Cosmo S.P.A.	
Title of Invention	"MESALAZINE CONTROLLED RELEASE ORAL PHARMACEUTICALS COMPOSITIONS"	
National Phase Application No.	IN/PCT/2001/01113/DEL	Dated: 03-12-2001
International Application No.	PCT/EP00/05356	Dated: 08-06-2000
Priority	MI99A001317	Dated: 14-06-1999
	MI 2000A000422	03-03-2000
Name of Country:	IT (both)	
Name of Applicant	Cosmo S.P.A.	
Title of Invention	"CONTROLLED RELEASE AND TASTE MASKING ORAL PHARMACEUTICAL COMPOSITIONS"	
National Phase Application No.	IN/PCT/2001/01114/DEL	Dated: 03-12-2001
International Application No.	PCT/US00/14665	Dated: 26-05-2000
Priority	60/137,302	Dated: 03-06-1999
	09/378,891	24-08-1999
Name of Country:	US (both)	
Name of Applicant	Agentware, Inc.	
Title of Invention	"PERSONALIZED METABROWSER"	

National Phase Application No.	IN/PCT/2001/01115/DEL	Dated: 03-12-2001
International Application No.	PCT/EP01/01530	Dated: 12-02-2001
Priority	100 19508.3	Dated: 19-04-2000
Name of Country:	DE	
Name of Applicant	Rieter Automatik GmbH	
Title of Invention	"METHOD AND DEVICE FOR PRODUCING GRANULATES FROM INTERMEDIATE PRODUCTS OF THERMOPLASTIC POLYESTERS AND COPOLYESTERS"	
National Phase Application No.	IN/PCT/2001/01116/DEL	Dated: 03-12-2001
International Application No.	PCT/JP00/03570	Dated: 01-06-2000
Priority	11/156060	Dated: 03-06-1999
	60/141,249	30-06-1999
Name of Country:	JP & US	
Name of Applicant	Showa Denko K.K.	
Title of Invention	"CATALYST FOR USE IN PRODUCING LOWER FATTY ACID ESTER, PROCESS FOR PRODUCING THE CATALYST, AND PROCESS FOR PRODUCING LOWER FATTY ACID ESTER USING THE CATALYST"	
National Phase Application No.	IN/PCT/2001/01117/DEL	Dated: 03-12-2001
International Application No.	PCT/CA00/00645	Dated: 01-06-2000
Priority	60/136,962	Dated: 14-06-1999
	60/178,444	27-01-2000
Name of Country:	IT (both)	
Name of Applicant	Dupont Canada Inc.	
Title of Invention	"HIGH TENSILE STRENGTH POLYETHYLENE TEREPHTHALATE FILM AND PROCESS"	
National Phase Application No.	IN/PCT/2001/01118/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16917	Dated: 20-06-2000
Priority	60/140,160	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR MAKING A GRANULAR DETERGENT COMPOSITION"	
National Phase Application No.	IN/PCT/2001/01119/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16916	Dated: 20-06-2000
Priority	60/140,094	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT PARTICLES AND PROCESSES FOR MAKING THEM"	

National Phase Application No.	IN/PCT/2001/01120/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16918	Dated: 20-06-2000
Priority	60/140,093	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR PRODUCING COATED DETERGENT PARTICLES"	

National Phase Application No.	IN/PCT/2001/01121/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16919	Dated: 20-06-2000
Priority	60/140,087	Dated: 21-06-1999
	60/143,578	13-07-1999
Name of Country:	US (both)	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR COATING DETERGENT GRANULES IN A FLUIDIZED BED"	

National Phase Application No.	IN/PCT/2001/01122/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16001	Dated: 08-06-2000
Priority	09/325,764	Dated: 08-06-1999
Name of Country:	US	
Name of Applicant	BKI Holding Corporation	
Title of Invention	"UNITARY FLUID ACQUISITION STORAGE AND WILKING MATERIAL"	

National Phase Application No.	IN/PCT/2001/01123/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16914	Dated: 20-06-2000
Priority	60/140,079	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR MAKING GRANULAR DETERGENT IN A FLUIDIZED BED GRANULATOR HAVING RECYCLING OF IMPROPERLY SIZED PARTICLES"	

National Phase Application No.	IN/PCT/2001/01124/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/17006	Dated: 20-06-2000
Priority	60/140,080	Dated: 21-06-1999
	9914983.3	28-06-1999
Name of Country:	US (both)	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT COMPOSITION "	

National Phase Application No.	IN/PCT/2001/01125/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/16920	Dated: 20-06-2000
Priority	60/140,081	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT PARTICLES AND METHODS FOR MAKING THEM"	

National Phase Application No.	IN/PCT/2001/01126/DEL	Dated: 04-12-2001
International Application No.	PCT/IL00/00290	Dated: 22-05-2000
Priority	09/327,400	Dated: 07-06-1999
Name of Country:	US	
Name of Applicant	The Cupron Corporation	
Title of Invention	"AN ARTICLE OF CLOTHING HAVING ANTIBACTERIAL, ANTI FUNGAL AND ANTIYEAST PROPERTIES AND A YARN FOR USE THEREIN"	

National Phase Application No.	IN/PCT/2001/01127/DEL	Dated: 04-12-2001
International Application No.	PCT/US00/11984	Dated: 02-05-2000
Priority	09/312,951	Dated: 17-05-1999
Name of Country:	US	
Name of Applicant	Avid Identification Systems Inc.	
Title of Invention	"OVERMOLDED TRANSPONDER"	

National Phase Application No.	IN/PCT/2001/01128/DEL	Dated: 05-12-2001
International Application No.	PCT/US00/16373	Dated: 15-06-2000
Priority	60/139,321	Dated: 15-06-1999
Name of Country:	US	
Name of Applicant	Bristol Myers Squibb Pharma Company	
Title of Invention	"SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES"	

National Phase Application No.	IN/PCT/2001/01129/DEL	Dated: 05-12-2001
International Application No.	PCT/US01/12335	Dated: 13-04-2001
Priority	PCT/US00/10199	Dated: 13-04-2000
Name of Country:	US	
Name of Applicant	Emalfarb, Mark, Aaron	
Title of Invention	"HIGH THROUGHPUT SCREENING OF EXPRESSED DNA LIBRARIES IN FILAMENTOUS FUNGI"	

National Phase Application No.	IN/PCT/2001/01130/DEL	Dated: 05-12-2001
International Application No.	PCT/US00/15200	Dated: 02-06-2000
Priority	09/324,694	Dated: 02-06-1999
Name of Country:	US	
Name of Applicant	Optonol Ltd.	
Title of Invention	"FLOW CONTROL DEVICE, INTRODUCER AND METHOD OF IMPLANTING"	
National Phase Application No.	IN/PCT/2001/01131/DEL	Dated: 06-12-2001
International Application No.	PCT/DE00/01869	Dated: 13-06-2000
Priority	19926538.0	Dated: 10-06-1999
	10000423.7	09-01-2000
	10018119.8	12-04-2000
Name of Country:	DE (all)	
Name of Applicant	Pact InformationsTechnologie GMBH	
Title of Invention	"SEQUENCE PARTIONING IN CELL STRUCTURES"	
National Phase Application No.	IN/PCT/2001/01132/DEL	Dated: 06-12-2001
International Application No.	PCT/FR00/01496	Dated: 30-05-2000
Priority	9907176	Dated: 08-06-1999
	9911094	03-09-1999
Name of Country:	FR (both)	
Name of Applicant	Lempi@SA	
Title of Invention	"NETWORK FOR REMOTE ADMINISTRATION OF URBAN AND OTHER LIGHTING, AND ELEMENTS AND METHODS FOR IMPLEMENTATION THEREOF"	
National Phase Application No.	IN/PCT/2001/01133/DEL	Dated: 06-12-2001
International Application No.	PCT/EP00/06367	Dated: 05-07-2000
Priority	PCT/EP99/04659	Dated: 05-07-1999
Name of Country:	EPO	
Name of Applicant	Idea AG	
Title of Invention	"A METHOD FOR THE IMPROVEMENT OF TRANSPORT ACROSS ADAPTABLE SEMI-PERMEABLE BARRIERS"	
National Phase Application No.	IN/PCT/2001/01134/DEL	Dated: 07-12-2001
International Application No.	PCT/DK00/00305	Dated: 07-06-2000
Priority	PA 199900809	Dated: 08-06-1999
	PA 20000055.1	03-04-2000
Name of Country:	DK (both)	
Name of Applicant	W.S. Shamban Eurpoa A/S.	
Title of Invention	"A SEALING ARRANGEMENT AND A SEALING MEMBER THEREFOR"	



National Phase Application No.	IN/PCT/2001/01135/DEL	Dated: 07-12-2001
International Application No.	PCT/KR00/00601	Dated: 09-06-2000
Priority	2000-0025183	Dated: 10-05-2000
	2000-0025937	15-05-2000
	2000-0028509	25-05-2000
	1999-0021476	09-06-1999
	2000-0019079	11-04-2000
	2000-0019733	14-04-2000
	2000-0019734	14-04-2000
	2000-0021768	24-04-2000
	2000-0023824	03-05-2000

Name of Country: KR (all)  
 Name of Applicant: Kim min Kyum  
 Title of Invention: "APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS ON SMALL KEYPAD"

National Phase Application No.	IN/PCT/2001/01136/DEL	Dated: 07-12-2001
International Application No.	PCT/EP00/04367	Dated: 16-05-2000
Priority	19923760.3	Dated: 25-05-1999
Name of Country:	DE	
Name of Applicant	Cognis Deutschland GmbH	
Title of Invention	"UTILIZATION OF SELF-EMULSIFYING OILS IN FERMENTATION PROCESSES"	

National Phase Application No.	IN/PCT/2001/01137/DEL	Dated: 07-12-2001
International Application No.	PCT/EP00/04365	Dated: 16-05-2000
Priority	19923785.9	Dated: 25-05-1999
Name of Country:	DE	
Name of Applicant	Cognis Deutschland GmbH	
Title of Invention	"UTILIZATION OF PIT EMULSIONS IN FERMENTATION PROCESSES"	

National Phase Application No.	IN/PCT/2001/01138/DEL	Dated: 07-12-2001
International Application No.	PCT/EP00/04364	Dated: 16-05-2000
Priority	19923780.0	Dated: 25-05-1999
Name of Country:	DE	
Name of Applicant	Cognis Deutschland GmbH	
Title of Invention	"UTILIZATION OF MICRO-EMULSIONS IN FERMENTATION PROCESSES"	

National Phase Application No.	IN/PCT/2001/01139/DEI.	Dated: 07-12-2001
International Application No.	PCT/US00/13256	Dated : 15-05-2000
Priority	09/328,067	Dated : 08-06-1999
Name of Country :	US	
Name of Applicant	Commscope Inc.	
Title of Invention	"CONNECTOR FOR DIFFERENT SIZED COAXIAL CABLES AND RELATED METHODS".	

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National Phase Application No.	IN/PCT/2001/01140/DEL	Dated: 10-12-2001
International Application No.	PCT/EP00/05212	Dated: 07-06-2000
Priority	MI99A001299	Dated: 11-06-1999
Name of Country:	IT	
Name of Applicant	Cinsiglio Nazionale Delle Ricerche	
Title of Invention	"USE OF ANTIBODIES AGAINST CD20 FOR THE TREATMENT OF THE GRAFT VERSUS HOST DISEASE"	
National Phase Application No.	IN/PCT/2001/01141/DEL	Dated: 10-12-2001
International Application No.	PCT/KR00/00637	Dated: 16-06-2000
Priority	1999/22472	Dated: 16-06-1999
Name of Country:	KR	
Name of Applicant	Hanmi Pharm Co. Ltd.	
Title of Invention	"ANTIFUNGAL ORAL COMPOSITION CONTAINING ITRACONAZOLE AND PROCESS FOR PREPARING SAME"	
National Phase Application No.	IN/PCT/2001/01142/DEL	Dated: 10-12-2001
International Application No.	PCT/KR00/00688	Dated: 29-06-2000
Priority	1999/25511	Dated: 29-06-1999
Name of Country:	KR	
Name of Applicant	Samsung Electronics Co. Ltd.	
Title of Invention	"AN APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA ACCORDING TO RADIO LINK PROTOCOL IN A MOBILE COMMUNICATIONS SYSTEM"	
National Phase Application No.	IN/PCT/2001/01143/DEL	Dated: 10-12-2001
International Application No.	PCT/FR00/01573	Dated: 08-06-2000
Priority	99/07529	Dated: 09-06-1999
Name of Country:	FR	
Name of Applicant	Laboratoires Des Produits Ethiques Ethypharm	
Title of Invention	"MORPHINE SULFATE MICROGRANULES PREPARATION PROCESS AND COMPOSITION CONTINING THEM"	

National Phase Application No.	IN/PCT/2001/01144/DEL	Dated: 10-12-2001
International Application No.	PCT/GB00/02286	Dated: 12-06-2000
Priority	9913694.7	Dated: 11-06-1999
Name of Country:	GB	
Name of Applicant	Oxyz Limited	
Title of Invention	"DNA MANIPULATION METHODS APPLICATIONS FOR SYNTHETIC ENZYMES AND USE FOR POLYKETIDE PRODUCTION"	

National Phase Application No.	IN/PCT/2001/01145/DEL	Dated: 10-12-2001
International Application No.	PCT/FR00/01818	Dated: 29-06-2000
Priority	99/08375	Dated: 30-06-1999
Name of Country:	FR	
Name of Applicant	Aventis Pharma S.A.	
Title of Invention	"STREPTOGRAMIN DERIVATIVES PREPARATION AND COMPOSITIONS CONTAINING THEM"	

National Phase Application No.	IN/PCT/2001/01146/DEL	Dated: 11-12-2001
International Application No.	PCT/US00/16498	Dated: 15-06-2000
Priority	60/139,321	Dated: 15-06-1999
Name of Country:	US	
Name of Applicant	Bristol – Myers Squibb Pharma Company	
Title of Invention	"SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES"	

National Phase Application No.	IN/PCT/2001/01147/DEL	Dated: 11-12-2001
International Application No.	PCT/US00/16375	Dated: 15-06-2000
Priority	60/139,321	Dated: 15-06-1999
Name of Country:	US	
Name of Applicant	Bristol-Myers Squibb Pharma Company	
Title of Invention	"SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES"	

National Phase Application No.	IN/PCT/2001/01148/DEL	Dated: 11-12-2001
International Application No.	PCT/US00/18263	Dated: 30-06-2000
Priority	60/142,130	Dated: 02-07-1999
Name of Country:	US	
Name of Applicant	Agouron Pharmaceuticals Inc.	
Title of Invention	"INDAZOLE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR INHIBITING PROTEIN KINASES, AND METHODS FOR THEIR USE"	

National Phase Application No.	IN/PCT/2001/01149/DEL	Dated: 11-12-2001
International Application No.	PCT/EP00/04270	Dated: 11-05-2000
Priority	9910932.4	Dated: 11-05-1999
Name of Country:	UK	
Name of Applicant	Gravitec Instrument Limited	
Title of Invention	"MEASUREMENT OF MAGNETIC FIELDS USING A STRING FIXED AT BOTH ENDS"	

National Phase Application No.	IN/PCT/2001/01150/DEL	Dated: 11-12-2001
International Application No.	PCT/RU99/00182	Dated: 31-05-1999
Priority	PCT/RU99/00182	Dated: 31-05-1999
Name of Country:	RU	
Name of Applicant	Intellikraft Limited	
Title of Invention	"DEVICE FOR THE IGNITION OF A FUEL MIXTURE IN INTERNAL COMBUSTION ENGINES"	

National Phase Application No.	IN/PCT/2001/01151/DEL	Dated: 11-12-2001
International Application No.	PCT/DE00/01542	Dated: 16-05-2000
Priority	19928763.5	Dated: 23-06-1999
Name of Country:	DE	
Name of Applicant	Siemens Aktiengesellschaft	
Title of Invention	"METHOD FOR ADJUSTING TRANSMISSION POWER IN A RADIO SYSTEM AND CORRESPONDING RADIO SYSTEM"	

National Phase Application No.	IN/PCT/2001/01152/DEL	Dated: 11-12-2001
International Application No.	PCT/EP00/07546	Dated: 03-08-2000
Priority	19936665.9	Dated: 04-08-1999
Name of Country:	DE	
Name of Applicant	Idea AG.	
Title of Invention	"PERIODIC STRUCTURES COMPRISING LIPIDS, POLYELECTROLYTES AND STRUCTURE-INDUCING SOLUBLE OLIGOVALENT LINKERS, AND BIOLOGICAL USE THEREOF"	

National Phase Application No.	IN/PCT/2001/01153/DEL	Dated: 13-12-2001
International Application No.	PCT/CN00/00178	Dated: 26-06-2000
Priority	CN99111350.0	Dated: 10-08-1999
Name of Country:	CN	
Name of Applicant	China Academy of Telecommunications Technology	
Title of Invention	"METHOD AND DEVICE FOR CALIBRATING SMART ANTENNA ARRAY"	

National Phase Application No.	IN/PCT/2001/01154/DEL	Dated: 13-12-2001
International Application No.	PCT/US00/11756	Dated: 01-05-2000
Priority	09/312,284	Dated: 14-05-1999
	09/374,028	13-08-1999
Name of Country:	US (both)	
Name of Applicant	Inclone Systems Incorporated	
Title of Invention	"TREATMENT OF REFRACTORY HUMAN TUMORS WITH EPIDERMAL GROWTH FACTOR RECEPTOR ANTAGONISTS"	

National Phase Application No.	IN/PCT/2001/01155/DEL	Dated: 13-12-2001
International Application No.	PCT/US00/16215	Dated: 14-06-2000
Priority	09/333,543	Dated: 15-06-1999
Name of Country:	US	
Name of Applicant	Colgate-Palmolive Company	
Title of Invention	"SYNERGISTIC ANTIBACTERIAL COMBINATION"	

National Phase Application No.	IN/PCT/2001/01156/DEL	Dated: 14-12-2001
International Application No.	PCT/AU00/00441	Dated: 15-05-2000
Priority	PQ 0377	Dated: 14-05-1999
Name of Country:	AU	
Name of Applicant	Onco Alert Pty. Ltd.	
Title of Invention	"METHODS FOR PREDICTING AND/OR DIAGNOSING THE RISK OF GASTRIC"	

National Phase Application No.	IN/PCT/2001/01157/DEL	Dated: 14-12-2001
International Application No.	PCT/CH00/00319	Dated: 09-06-2000
Priority	99810524.1	Dated: 14-06-1999
Name of Country:	EU	
Name of Applicant	Bombardier Transportation GMBH	
Title of Invention	"SELECTION OF INFORMATION UNITS FOR MOBILE CLIENT COMPUTERS"	

National Phase Application No.	IN/PCT/2001/01158/DEL	Dated: 14-12-2001
International Application No.	PCT/AU00/00681	Dated: 16-06-2000
Priority	PQ 1051	Dated: 18-06-1999
Name of Country:	AU	
Name of Applicant	Orica Explosives Technology Pty. Ltd.	
Title of Invention	"METHOD OF MANUFACTURING AN EXPLOSIVE COMPOSITION"	

National Phase Application No.	IN/PCT/2001/01159/DEL	Dated: 14-12-2001
International Application No.	PCT/US00/13003	Dated : 11-05-2000
Priority	09/312,104; 09/327,241	Dated : 14-05-1999
		07-06-1999
Name of Country:	US (BOTH)	
Name of Applicant	Exxon Chemical Patents Inc.	
Title of Invention	"CATELIST SELECTIVATION".	

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National Phase Application No.	IN/PCT/2001/01160/DEL	Div. Dated: 18-12-2001
International Application No.	IN/PCT/2001/01112	Dated: 03-12-2001
Priority	MI99A001316	Dated: 14-06-1999
Name of Country:	IT	
Name of Applicant	Cosmo S.p.A.	
Title of Invention	"A PROCESS FOR THE PREPARATION OF MESALAZINE CONTROLLED RELEASE ORAL PHARMACEUTICALS COMPOSITIONS"	

National Phase Application No.	IN/PCT/2001/01161/DEL	Dated: 18-12-2001
International Application No.	PCT/IL00/00296	Dated: 24-05-2000
Priority	130171	Dated: 27-05-1999
Name of Country:	IL	
Name of Applicant	Neurim Pharmaceuticals (1991) Ltd.	
Title of Invention	"THERAPEUTIC USE OF MELATONIN"	

National Phase Application No.	IN/PCT/2001/01162/DEL	Dated: 18-12-2001
International Application No.	PCT/IL00/00295	Dated: 24-05-2000
Priority	130169	Dated: 27-05-1999
Name of Country:	IL	
Name of Applicant	Neurim Pharmaceuticals (1991) Ltd.	
Title of Invention	"INDOLE DERIVATIVES"	

National Phase Application No.	IN/PCT/2001/01163/DEL	Div. Dated: 18-12-2001
International Application No.	IN/PCT/2001/01113/DEL	Dated: 03-12-2001
Priority	MI99A001317	Dated: 04-06-1999
	MI2000A000422	03-03-2000
Name of Country:	IT	
Name of Applicant	Cosmo S.p.A.	
Title of Invention	"A PROCESS FOR THE PREPARATION OF CONTROLLED RELEASE AND TASTE MASKING ORAL PHARMACEUTICAL COMPOSITIONS"	

National Phase Application No.	IN/PCT/2001/01164/DEL	Dated: 18-12-2001
International Application No.	PCT/KR00/00649	Dated: 20-06-2000
Priority	1999-23336	Dated: 21-06-1999
Name of Country:	KR	
Name of Applicant	Kuhnle Pharm. Co. Ltd.	
Title of Invention	"ANESTHETIC COMPOSITION FOR INTRAVENOUS INJECTION COMPRISING PROPOFOL"	

National Phase Application No.	IN/PCT/2001/01165/DEL	Dated: 18-12-2001
International Application No.	PCT/EPO 01/04656	Dated: 25-04-2001
Priority	00109611.4	Dated: 05-05-2000
Name of Country:	EPO	
Name of Applicant	Artos S.A.	
Title of Invention	"KNEADING MACHINE WITH DOSING DEVICE"	

National Phase Application No.	IN/PCT/2001/01166/DEL	Dated: 18-12-2001
International Application No.	PCT/JP01/03267	Dated: 17-04-2001
Priority	2000-114611	Dated: 17-04-2000
Name of Country:	JP	
Name of Applicant	Mitsubishi Chemical Corporation	
Title of Invention	"OPTICAL RECORDING MEDIUM"	

National Phase Application No.	IN/PCT/2001/01167/DEL	Dated: 18-12-2001
International Application No.	PCT/GB00/02189	Dated: 06-06-2000
Priority	9913529.5	Dated: 10-06-1999
Name of Country:	UK	
Name of Applicant	Phillipps, John Quentin	
Title of Invention	"USER INPUT DEVICE WITH MEMORY"	

National Phase Application No.	IN/PCT/2001/01168/DEL	Dated: 18-12-2001
International Application No.	PCT/GB00/02138	Dated: 02-06-2000
Priority	9913530.3	Dated: 10-06-1999
Name of Country:	UK	
Name of Applicant	Phillipps, John Quentin	
Title of Invention	"ELECTRONIC COMMERCE SYSTEM"	

National Phase Application No.	IN/PCT/2001/01169/DEL	Dated: 18-12-2001
International Application No.	PCT/DE00/02216	Dated: 06-07-2000
Priority	199 31 235.4	Dated: 07-07-1999
Name of Country:	DE	
Name of Applicant	Siemens Aktiengesellschaft	
Title of Invention	"METHOD AND DEVICE FOR CHARGING A CAPACITIVE ACTUATOR"	

National Phase Application No.	IN/PCT/2001/01170/DEL	Dated: 18-12-2001
International Application No.	PCT/US00/11876	Dated: 15-06-2000
Priority	09/336,106	Dated: 18-06-1999
Name of Country:	US	
Name of Applicant	UOP LLC	
Title of Invention	"APPARATUS AND METHOD FOR PROVIDING A PURE HYDROGEN STREAM FOR USE WITH FUEL CELLS"	

National Phase Application No.	IN/PCT/2001/01171/DEL	Dated: 18-12-2001
International Application No.	PCT/US00/17709	Dated: 28-06-2000
Priority	PCT/US00/17709	Dated: 28-06-2000
Name of Country:	US	
Name of Applicant	Duck Creek Energy, Inc.	
Title of Invention	"HOME APPLIANCES PROVIDED WITH CONTROL SYSTEMS WHICH MAY BE ACTUATED FROM A REMOTE LOCATION"	

National Phase Application No.	IN/PCT/2001/01172/DEL	Dated: 18-12-2001
International Application No.	PCT/KR00/00456	Dated: 13-05-2000
Priority	1999/26147	Dated: 30-06-1999
	1999/47832	30-10-1999
Name of Country:	KR (both)	
Name of Applicant	Mr. Byun Moo-Won	
Title of Invention	"APPARATUS FOR PRODUCING MULTIPLE CHANNEL DUCT ASSEMBLY AND METHOD THEREOF"	

National Phase Application No.	IN/PCT/2001/01173/DEL	Dated: 18-12-2001
International Application No.	PCT/KR00/00457	Dated: 13-05-2000
Priority	1999/26147	Dated: 30-06-1999
	1999/47976	01-11-1999
Name of Country:	KR (both)	
Name of Applicant	Byun Moo-Won	
Title of Invention	"MULTIPLE CHANNEL DUCT ASSEMBLY FOR CABLES"	



National Phase Application No.	IN/PCT/2001/01174/DEL	Dated: 18-12-2001
International Application No.	PCT/US00/16376	Dated: 15-06-2000
Priority	60/139,243	Dated: 15-06-1999
	09/593,149	14-06-2000
Name of Country:	US (both)	
Name of Applicant	Hearing Enhancement Co. LLC	
Title of Invention	"VOICE-TO-REMAINING AUDIO (VRA) INTERACTIVE HEARING AID & AUXILIARY EQUIPMENT"	

National Phase Application No.	IN/PCT/2001/01175/DEL	Dated: 18-12-2001
International Application No.	PCT/US00/16068	Dated: 13-06-2000
Priority	60/139,242	Dated: 15-06-1999
	09/580,203	26-05-2000
Name of Country:	US (both)	
Name of Applicant	Hearing Enhancement Co. LLC	
Title of Invention	"VOICE-TO-REMAINING AUDIO(VRA) INTERACTIVE CENTER CHANNEL DOWNMIX"	

National Phase Application No.	IN/PCT/2001/01176/DEL	Dated: 19-12-2001
International Application No.	PCT/US00/16952	Dated: 21-06-2000
Priority	09/337,325	Dated: 21-06-1999
Name of Country:	US	
Name of Applicant	Richard M. Kris	
Title of Invention	"HIGH THROUGHPUT ASSAY SYSTEM"	

National Phase Application No.	IN/PCT/2001/01177/DEL	Dated: 19-12-2001
International Application No.	PCT/ZA00/00107	Dated: 13-06-2000
Priority	99/3976	Dated: 14-06-1999
	99/6263	30-09-1999
Name of Country:	SA (both)	
Name of Applicant	Evity (PTY) Limited	
Title of Invention	"INCREASED CAPACITY VCR TAPE CASSETTE"	

National Phase Application No.	IN/PCT/2001/01178/DEL	Dated: 19-12-2001
International Application No.	PCT/CA00/00640	Dated: 01-06-2000
Priority	09/335,073	Dated: 17-06-1999
Name of Country:	CA	
Name of Applicant	Zenon Environmental Inc.	
Title of Invention	"HOLLOW FIBER MEMBRANE AND BRAIDED TUBULAR SUPPORT THEREFOR"	

National Phase Application No.	IN/PCT/2001/01179/DEL	Dated: 19-12-2001
International Application No.	PCT/GB01/01338	Dated: 26-03-2001
Priority	0007328.8	Dated: 28-03-2000
Name of Country:	UK	
Name of Applicant	Pell Frischmann Consultants Ltd.	
Title of Invention	"PREL FORMED BRIDGE DECK MODULE"	
National Phase Application No.	IN/PCT/2001/01180/DEL	Dated: 19-12-2001
International Application No.	PCT/US00/17272	Dated: 23-06-2000
Priority	60/141,119	Dated: 25-06-1999
Name of Country:	US	
Name of Applicant	The Board of Trustees of the University of Illinois	
Title of Invention	"DYNAMICALLY-SWITCHED POWER CONVERTER"	
National Phase Application No.	IN/PCT/2001/01181/DEL	Dated: 19-12-2001
International Application No.	PCT/FR00/01855	Dated: 30-06-2000
Priority	99/09047	Dated: 08-07-1999
Name of Country:	FR	
Name of Applicant	Ethypharm	
Title of Invention	"PROCESS FOR MANUFACTURING COATED GRANULES WITH MASKED TASTE AND IMMEDIATE RELEASE OF THE ACTIVE PRINCIPLE"	
National Phase Application No.	IN/PCT/2001/01182/DEL	Dated: 19-12-2001
International Application No.	PCT/US00/17964	Dated: 30-06-2000
Priority	60/142,053	Dated: 02-07-1999
	60/143,626	14-07-1999
	60/147,813	10-08-1999
	60/150,545	25-08-1999
	60/150,564	25-08-1999
	60/161,363	26-10-1999
	09/602,013	23-06-2000
Name of Country:	US (all)	
Name of Applicant	E-Vision L.L.C.	
Title of Invention	"SYSTEM, APPARATUS AND METHOD FOR CORRECTING VISION USING AN ELECTRO-ACTIVE LENS"	

National Phase Application No.	IN/PCT/2001/01183/DEL	Dated: 20-12-2001
International Application No.	PCT/US00/18068	Dated: 30-06-2000
Priority	99870138.7	Dated: 01-07-1999
Name of Country:	EPO	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT COMPOSITIONS COMPRISING A RAW STARCH DEGRADING ENZYME"	
National Phase Application No.	IN/PCT/2001/01184/DEL	Dated: 20-12-2001
International Application No.	PCT/CN00/00164	Dated: 28-12-2000
Priority	99109147.7	Dated: 18-06-1999
	99109886.2	20-07-1999
Name of Country:	CN (both)	
Name of Applicant	Yuan, Hao	
Title of Invention	"THE LEAVES OF CAJANUS CAJAN (L.) MILLSP AND EXTRACT, FORMULATION AND USES THEREOF"	
National Phase Application No.	IN/PCT/2001/01185/DEL	Dated: 20-12-2001
International Application No.	PCT/US00/17979	Dated: 30-06-2000
Priority	60/141,283	Dated: 30-06-1999
	60/141,864	01-07-1999
	60/187,890	08-03-2000
Name of Country:	US (all)	
Name of Applicant	Blackboard, Inc.	
Title of Invention	"INTERNET -- BASED EDUCATION SUPPORT SYSTEM AND METHODS"	
National Phase Application No.	IN/PCT/2001/01186/DEL	Dated: 20-12-2001
International Application No.	PCT/US01/13295	Dated: 25-04-2001
Priority	60/199,875	Dated: 26-04-2000
	09/813,685	19-03-2001
Name of Country:	US (both)	
Name of Applicant	Prodemex, S.A. DE. C.V.	
Title of Invention	"PREPARATION OF ASTAXANTHIN"	
National Phase Application No.	IN/PCT/2001/01187/DEL	Dated: 20-12-2001
International Application No.	PCT/JP01/02988	Dated: 06-04-2001
Priority	2000-143005	Dated: 16-05-2000
	2000-222802	24-07-2000
Name of Country:	JP (both)	
Name of Applicant:	Mitsui Mining & Smelting Co. Ltd.	
Title of Invention	"CERIUM-BASED ABRASIVE, STOCK MATERIAL THEREFOR, AND METHODS OF PRODUCING THEM"	

National Phase Application No.	IN/PCT/2001/01188/DEL	Dated: 20-12-2001
International Application No.	PCT/KR00/00487	Dated: 18-05-2000
Priority	1999-18158	Dated: 20-05-1999
	2000-24657	09-05-2000
Name of Country:	KR (both)	
Name of Applicant	Dong Wha Pharm. Ind. Co. Ltd.	
Title of Invention	"OPTICALLY ACTIVE QUINOLINE CARBOXYLIC ACID DERIVATIVES HAVING 7-PYRROLIDINE SUBSTITUTES CAUSING OPTICAL ACTIVITY AND A PROCESS FOR PREPARING THEREOF"	
National Phase Application No.	IN/PCT/2001/01189/DEL	Dated: 20-12-2001
International Application No.	PCT/KR00/00487	Dated: 18-05-2000
Priority	1999-18158	Dated: 20-05-1999
	2000-24657	09-05-2000
Name of Country:	KR (both)	
Name of Applicant	Dong Wha Pharm. Ind. Co. Ltd.	
Title of Invention	"OPTICALLY ACTIVE QUINOLINE CARBOXYLIC ACID DERIVATIVES HAVING 7-PYRROLIDINE SUBSTITUTES CAUSING OPTICAL ACTIVITY"	
National Phase Application No.	IN/PCT/2001/01190/DEL	Dated: 21-12-2001
International Application No.	PCT/FR00/01595	Dated: 08-06-2000
Priority	99/07684	Dated: 17-06-1999
	60/147,128	04-08-1999
Name of Country:	FR & US	
Name of Applicant	Aventis Pharma S.A.	
Title of Invention	"NUCLEIC AND PROTEINIC ACIDS CORRESPONDING TO HUMAN GENE ABC1"	

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National Phase Application No.	IN/PCT/2001/01191/DEL	Dated: 24-12-2001
International Application No.	PCT/AU00/00654	Dated: 09-06-2000
Priority	PQ 0904	Dated: 10-06-1999
Name of Country:	AU	
Name of Applicant	Sunshine Heart Company Pty. Ltd.	
Title of Invention	"HEART ASSIST DEVICES, SYSTEMS AND METHODS"	

National Phase Application No.	IN/PCT/2001/01192/DEL	Dated: 24-12-2001
International Application No.	PCT/EP00/04776	Dated: 25-05-2000
Priority	19925968.2	Dated: 31-05-1999
Name of Country:	DE	
Name of Applicant	Reemtsma cigarettenFabriken GMBH	
Title of Invention	"FILTER CIGARETTE WITH A TOBACCO FILTER"	

National Phase Application No.	IN/PCT/2001/01193/DEL	Dated: 24-12-2001
International Application No.	PCT/US00/14497	Dated: 24-05-2000
Priority	09/317,773	Dated: 24-05-1999
Name of Country:	US	
Name of Applicant	Computer Associates Think, Inc.	
Title of Invention	"METHOD AND APPARATUS FOR POPULATING MULTIPLE DATA MARTS IN A SINGLE AGGREGATION PROCESS"	

National Phase Application No.	IN/PCT/2001/01194/DEL	Dated: 24-12-2001
International Application No.	PCT/US00/18054	Dated: 30-06-2000
Priority	99870137.9	Dated: 01-07-1999
Name of Country:	EPO	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT COMPOSITIONS COMPRISING AN AMYLOGLUCOSIDASE ENZYME"	

National Phase Application No.	IN/PCT/2001/01195/DEL	Dated: 24-12-2001
International Application No.	PCT/US00/18069	Dated: 30-06-2000
Priority	99870139.5	Dated: 01-07-1999
Name of Country:	EP	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT COMPOSITIONS COMPRISING A RETROGRADED STARCH DEGRADING ENZYME"	

National Phase Application No.	IN/PCT/2001/01196/DEL	Dated: 24-12-2001
International Application No.	PCT/US00/17532	Dated: 26-06-2000
Priority	9915345.4	Dated: 01-07-1999
Name of Country:	GB	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DETERGENT COMPOSITIONS OR COMPONENTS"	

National Phase Application No.	IN/PCT/2001/01197/DEL	Dated: 24-12-2001
International Application No.	PCT/AU00/00668	Dated: 16-06-2000
Priority	PQ1068	Dated: 18-06-1999
Name of Country:	AU	
Name of Applicant	Copper Refineries Pty Ltd.	
Title of Invention	"EDGE STRIP CAP"	

National Phase Application No.	IN/PCT/2001/01198/DEL	Dated: 24-12-2001
International Application No.	PCT/AU00/00669	Dated: 16-06-2000
Priority	PQ 1066	Dated: 18-06-1999
Name of Country:	AU	
Name of Applicant	Copper Refineries Pty Ltd.	
Title of Invention	"CATHODE PLATE"	

National Phase Application No.	IN/PCT/2001/01199/DEL	Dated: 24-12-2001
International Application No.	PCT/AU00/00670	Dated: 16-06-2000
Priority	PQ 1067	Dated: 18-06-1999
Name of Country:	AU	
Name of Applicant	Copper Refineries Pty Ltd.	
Title of Invention	"CATHODE PLATE"	

National Phase Application No.	IN/PCT/2001/01200/DEL	Dated: 24-12-2001
International Application No.	PCT/AU00/00818	Dated: 06-07-2000
Priority	PQ 1440	Dated: 06-07-1999
	PQ 5423	03-02-2000
Name of Country:	AU (both)	
Name of Applicant	BHP Steel (JLA) Pty Ltd.	
Title of Invention	"A CLIP"	

National Phase Application No.	IN/PCT/2001/01201/DEL	Dated: 24-12-2001
International Application No.	PCT/US00/17309	Dated: 23-06-2000
Priority	09/339,299	Dated: 24-06-1999
Name of Country:	US	
Name of Applicant	Foliofn Inc.	
Title of Invention	"METHOD AND SYSTEM FOR INVESTING IN A GROUP OF INVESTMENTS THAT ARE SELECTED BASED ON THE AGGREGATED, INDIVIDUAL PREFERENCES OF PLURAL INVESTORS"	

National Phase Application No.	IN/PCT/2001/01202/DEL	Dated: 26-12-2001
International Application No.	PCT/JP00/04258	Dated: 28-06-2000
Priority	11-183162	Dated: 29-06-1999
Name of Country:	JP	
Name of Applicant	Mitsubishi Chemical Corporation	
Title of Invention	"PYRAZOLE-DERIVATIVE, PRODUCTION PROCESS THEREOF, AND PEST CONTROL AGENT CONTAINING THE SAME AS ACTIVE INGREDIENT"	
National Phase Application No.	IN/PCT/2001/01203/DEL	Dated: 26-12-2001
International Application No.	PCT/CN00/00169	Dated: 22-06-2000
Priority	CN 99111349.7	Dated: 10-08-1999
Name of Country:	CN	
Name of Applicant	China Academy of Telecommunications Technology	
Title of Invention	"BASEBAND PROCESSING METHOD BASED ON SMART ANTENNA AND INTERFERENCE CANCELLATION"	
National Phase Application No.	IN/PCT/2001/01204/DEL	Dated: 27-12-2001
International Application No.	PCT/GR00/00023	Dated: 28-06-2000
Priority	990100218	Dated: 28-06-1999
Name of Country:	GR	
Name of Applicant	Athanasios Leontaridis	
Title of Invention	"LOCK ASSEMBLY FOR SLIDING DOOR/WINDOW PANELS"	
National Phase Application No.	IN/PCT/2001/01205/DEL	Dated: 27-12-2001
International Application No.	PCT/US00/20068	Dated: 24-07-2000
Priority	09/364,240	Dated: 29-07-1999
Name of Country:	US	
Name of Applicant	The Gillette Company	
Title of Invention	"STORAGE DEVICE FOR SHAVING RAZOR, CARTRIDGES, OR OTHER STORED ITEMS"	
National Phase Application No.	IN/PCT/2001/01206/DEL	Dated: 27-12-2001
International Application No.	PCT/US00/20067	Dated: 24-07-2000
Priority	09/364,242	Dated: 29-07-1999
Name of Country:	US	
Name of Applicant	The Gillette Company	
Title of Invention	"CONTAINER FOR SHAVING CARTRIDGE OR OTHER STORED ITEM"	

National Phase Application No.	IN/PCT/2001/01207/DEL	Dated: 27-12-2001
International Application No.	PCT/US00/19880	Dated: 24-07-2000
Priority	09/364,243	Dated: 29-07-1999
Name of Country:	US	
Name of Applicant	The Gillette Company	
Title of Invention	"PLASTIC CONTAINER WITH LAMINATED SEALING FILM"	

National Phase Application No.	IN/PCT/2001/01208/DEL	Dated: 27-12-2001
International Application No.	PCT/US00/18456	Dated: 06-07-2000
Priority	60/142,359	Dated: 06-07-1999
Name of Country:	US	
Name of Applicant	Duncon, Dana B.	
Title of Invention	"ON-LINE INTERACTIVE SYSTEM AND METHOD FOR TRANSACTING BUSINESS"	

National Phase Application No.	IN/PCT/2001/01209/DEL	Dated: 28-12-2001
International Application No.	PCT/US00/18188	Dated: 30-06-2000
Priority	PCT/US99/15130	Dated: 02-07-1999
	PCT/US99/15131	02-07-1999
	PCT/US00/15890	09-06-2000
	PCT/US00/15891	09-06-2000
Name of Country:	US (all)	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"DELIVERY SYSTEM FOR ORAL CARE COMPOSITIONS COMPRISING ORGANOSILOXANE REINS USING A REMOVABLE BACKING STRIP"	

National Phase Application No.	IN/PCT/2001/01210/DEL	Dated: 28-12-2001
International Application No.	PCT/US00/17274	Dated: 23-06-2000
Priority	99401736.6	Dated: 09-07-1999
	00870067.6	12-04-2000
Name of Country:	EP (both)	
Name of Applicant	The Procter & Gamble Company	
Title of Invention	"PROCESS FOR MAKING AMINE COMPOUNDS"	



## ALTERATION OF DATE UNDER SECTION 16

189336 (633/Mas/2000) Antedated to 06.11.1998.

189364 (1058/Cal/96) Antedated to 18th June, 1991.

189395 (933/Cal/96) Antedated to 08th November, 1991.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate along with evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 40 189331

Int Cl<sup>4</sup> : B 01 D 15 / 02

"A PROCESS FOR PREPARING AN ADSORBENT  
LOADED WITH AN OIL"

APPLICANT(S) : F. HOFFMOANN-LA ROCHE AG  
124 GRENZACHSTRASSE  
CH-4070 BASLE  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. UTE FLECK.

APPLICATION NO. : 50 MAS 00 filed on 21-Jan-00

CONVENTION NO. : 99101305.3 ON 25-Jan-99 EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 11 CLAIMS

A process for preparing an adsorbent such as herein described loaded with at least 30wt% of an oil, which process comprises the steps of (a) extracting an oil from an oil crude product by means of supercritical fluid extraction to obtain a supercritical fluid (SCF) loaded with oil; (b) expanding the loaded SCF from step (a) followed by heating to obtain a liquid phase and a SCF phase with reduced loading of oil; (c) optionally decreasing the pressure and/or raising the temperature of the SCF phase from step (b) allowing adsorption; (d) introducing the SCF from step (b) or step (c) into a fixed bed adsorber to obtain an adsorbent loaded with the purified oil and pure SCF; (e) feeding the liquid phase from step (b) as a reflux to the extraction device of step (a); (f) compressing and tempering the pure SCF from step (d) and recycling the pure SCF to the extraction step (a) to obtain the adsorbent loaded with oil.

COMP. SPECN: 22 PAGES DRAWING: 3 SHEETS

Ind. Class : 83

189332

Int. Cl.: A 23 G 1/00

**"A RPOCESS FOR PREPARING AN OIL BLEND USEFUL AS COCOA BUTTER SUBSTITUTES".**

Applicant : SOCIETE DES PRODUITS NESTLE S A, a Swiss Body Corporate, PO Box 353, 1800 Vevey, Switzerland, a Swiss Company.

Inventor : NALUR SHANTHA CHANDRASEKARAN, (U.S.A.).

Application No. 51/MAS/2000 dated January 21, 2000.

Convention date : February 02, 1999; (No. 60/118101; U.S.A.).

Appropriate Office for Opposition Proceedings (Rule 4, patents Rules, 1972), Patent Office, Chennai Branch.

**7 Claims**

A process for preparing an oil blend useful as cocoa butter substitute comprising mixing between 5 to 60% by weight of palm kernel stearin, between 20 to 95% by weight of hydrogenated palm kernel steaming and 0.2 to 3% by weight of hardened palm oil or hardened cotton seed oil to produce said cocoa butter substitute having improved flavour release and texture properties.

(Compl. Specn. : 17 pages

Drgs. Sheets : 2 )

Ind. Class - 32-F<sub>3(a)</sub>

189333

Int. Cl.<sup>4</sup> - C 07 C 175/00**"A PROCESS FOR THE MANUFACTURE OF RETINYL ACYLATE"**

Applicant: HOFFMANN-LA ROCHE AG., a Swiss Company, of 124 Grenzacherstrasse, CH-4070 Basle, (Switzerland).

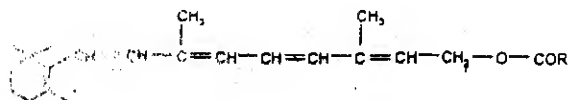
Inventors: 1) DAVID CARL BURDICK, (U.S.A. citizen in SWITZERLAND)  
 (2) BERNARD ORSAT, (SWITZERLAND)  
 (3) STEFAN BISCHOF, (SWITZERLAND)

Application No. 142/MAS/2000 dated: February 22, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
 Patent Office, Chennai Branch.

**11 Claims**

A process for the manufacture of a retinyl acylate of the general formula



Wherein R<sup>1</sup> signifies C<sub>1-23</sub> - alkyl, optionally substituted with up to three C<sub>1-4</sub>-alkoxy groups, wherein two or three alkoxy substituents are the same or different, C<sub>6-10</sub>-alkenyl containing 1 to 3 double bonds; phenyl-C<sub>1-6</sub>-alkyl optionally aromatically substituted with one or more substituents selected from alkyl, alkoxy and nitro groups and halogen atoms; or phenyl, optionally substituted with one or more substituents selected from alkyl, alkoxy and nitro-groups and halogen atoms, comprising treating a compound of the general formula



Wherein  $R^1$  has the significance given above and  $R^2$  signifies hydrogen or  $\text{COOR}^1$ , with an agent which is an acid anhydride or a complex of sulphur trioxide said agent being selected from trifluoroacetic anhydride; a  $\text{C}_{1-6}$ -alkanesulphonic acid anhydride; trifluoromethanesulphonic acid anhydride; optionally substituted benzenesulphonic acid anhydride; phosphorus pentoxide; sulphur trioxide; and a complex of sulphur trioxide with a tri  $\text{C}_{1-6}$ -alkyl amine, with a nitrogen-containing heteroaromatic compound or with a di( $\text{C}_{1-6}$ -alkyl) formamide, in the presence of dimethylformamide which acts as a solvent, and recovering said compound of formula I in a known manner.

(Com. - 17 pages)

Ind. Cl. : 83 B 3 189334

Int Cl<sup>4</sup> : A 23 L 1 / 00 & 1 / 2165

"A PROCESS FOR PREPARING FLAKE AGGLOMERATES"

APPLICANT(S) : BESTFOODS(a US corporation) of  
700 Sylvan Avenue Englewood Cliffs  
New Jersey 07632,U.S.A.

INVENTOR(S) : 1. HORST KLUKOWSKI;  
2. GERHARD SPETH;  
3. DR ROLF STUTE.

APPLICATION NO : 363 MAS 2000 Dated 10/05/2000

CONVENTION NO : 199 21 860.9 11th may 1999 in GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 10 CLAIMS

A process for producing flake agglomerates which can be reconstituted with cold and hot aqueous liquids to form fruit pulps and vegetable pulps, the said process comprising roller drying fruit concentrates and vegetable concentrates containing external starch, comminuting the dried fruit concentrate and vegetable concentrate to produce flakes, characterized in that the flakes are agglomerated using fruit concentrates and vegetable concentrates, and the resulting agglomerate is subjected to a heat-moisture treatment and simultaneously or subsequently dried to the desired final water content.

COMP. SPECN : 14

PAGES:

DRAWINGS: nil

Ind. Cl. : 32 F 3 d 189335

Int. Cl.<sup>4</sup> : C 07 D 307 / 62

" A PROCESS FOR SEPARATING L-ASCORBYL  
2- MONOPHOSPHATE"

APPLICANT(S) : F. HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE  
CH-4070 BASLE  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. PAUL NOSBERGER.

APPLICATION NO : 427 MAS 00 filed on 5-Jun-99

CONVENTION NO : 99110851.5 ON 7-Jun-99 EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 9 CLAIMS

A process for separating L-ascorbyl 2-monophosphate from a mixture of the products of the desalting of the product mixture obtained from the phosphorylation under basic conditions of an L-ascorbic acid salt, which process is characterized by passing an aqueous solution of the desalted mixture containing the desired L-ascorbyl 2-monophosphate through a column of a basic anion exchange resin at a rate of flow in the range from 0.5 to 2 bed volumes/hour and wherein the amount of water in which the acid components of the desalted mixture are dissolved is in the range of 1 to 5 volumes per volume of resin, with resulting adsorption of the components onto the resin desorbing said L-ascorbyl 2-monophosphate from the resin using as the eluent an aqueous alkali hydroxide solution, and collecting from the eluate the fraction which contains as its principal dissolved component the desired L-ascorbyl 2-monophosphate in the form of the appropriate mono-alkali metal salt.

Comp.SPECN: 21 PAGES DRAWING: NIL SHEETS

Ind. Class - 32-F<sub>1</sub>

189336

Int.Cl.<sup>4</sup> - C 07 D 473/40

**“A PROCESS FOR PREPARING A  
CYCLOPROPANE RING-CLEAVED PURINE DERIVATIVE”**

**Applicant:** SUMIKA FINE CHEMICALS CO. LTD., of 1-21 Utajima -3-chome, Nishiyodogawa-ku, Ooka-shi, Osaka, Japan, a Japanese Company.

**Inventors:** (1) TAKETO HAYASHI, (JAPAN)  
(2) JUNICHI YASUOKA, (JAPAN)  
(3) AKITO NISHIURA, (JAPAN)

Application No. 633/MAS/2000 dated August 07, 2000.

Divisional to Patent Application No. 2511/MAS/98:  
(Ante-dated to 06 November, 1998)

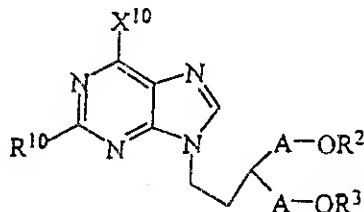
Convention date: 12 November, 1997; (No. 9-310839; Japan)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
Patent Office, Chennai Branch.

6 Claims

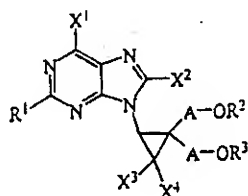
A process for preparing a cyclopropane ring-cleaved purine derivative represented by the formula (X):

Wherein A is -CH<sub>2</sub>- group or -CO- group,  
X<sup>10</sup> is hydrogen atom, an alkoxy group having 1 to 10 carbon atoms, or hydroxyl group; and  
each of R<sup>2</sup> and R<sup>3</sup> is independently hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 7 carbon atoms, a substituted aralkyl group having 7 to 11 carbon





atoms, or a substituted or unsubstituted acyl group having 1 to 7 carbon atoms; and  $R^{10}$  is hydrogen atom or a protected or unprotected amino group, with proviso that in a case where A is -CO- group, neither  $R^2$  nor  $R^3$  is a substituted or unsubstituted acyl group having 1 to 7 carbon atoms, comprising hydrogenating in a known manner a purine derivative having a cyclopropane ring represented by the formula (1)



wherein  $X^1$  is hydrogen atom, a halogen atom, an alkoxy group having 1 to 10 carbon atoms, or hydroxyl group; each of  $X^2$ ,  $X^3$  and  $X^4$  is independently hydrogen atom or a halogen atom;  $R^1$  is

hydrogen atom, a halogen atom or a protected or unprotected amino group; and A,  $R^2$  and  $R^3$  are the same as defined above, with proviso that in a case where A is -CO- group, neither  $R^2$  nor  $R^3$  is a substituted or unsubstituted acyl group having 1 to 7 carbon atoms, and each of  $X^3$  and  $X^4$  is independently a halogen atom, and recovering said compound of formula (X) from the reaction mixture in a known manner.

(Com. – 78 pages)

Ind. Cl. : 32E & 104 J

182337

Int Cl<sup>4</sup> : CO8C 19/00

"A RUBBER COMPOSITION HAVING REDUCED GAS PERMEABILITY"

APPLICANT(S) :

CABOT CORPORATION  
a corporation organised under the laws of the  
State of Delaware, USA of 75 State Street  
Boston, Massachusetts 02109-1806, USA.

INVENTOR(S) :

1. STEPHEN G LAUBE;  
2. DAVID C NOVAKOSKI.

APPLICATION NO : 355 MAS 95. filed on 23rd March, 1995

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH.

#### 16 CLAIMS

A rubber composition having reduced gas permeability comprising a rubber and a furnace carbon black having an iodine number (I<sub>2</sub> No.) of from 12 to 20 mg/g and a dibutyl phthalate absorption (DBP) value of from 28 to 65 cc/100g

COMP. SPECN : 21

PAGES:

DRAWINGS: 1.

Int. Cl.

108 C 3

189338

Int. Cl.<sup>4</sup>

E 04 C - 5 / 03

"THE MANUFACTURE OF NEW PATTERN OF RCC STEEL ROD WITH WEBS AND SLOTS USING ROLLERS WITH PROJECTIONS AND DEPRESSIONS BY THE NOVEL HOT ROLLING PROESS"

APPLICANT(S):

OTTAI PALANI EKAMBARAM AND EKAMBARAM  
RAJASEKARAN, RESIDING AT NO 1, PERIYAR  
STREET, SANKARANPALAYAM, VELLORE -  
632001, NORTH ARCOT DIST. OF TAMIL NADU  
STATE, INDIA ARE INDIAN NATIONALS.

INVENTOR(S):

1. OTTAI PALANI EKAMBARAM;  
2. EKAMBARAM RAJASEKARAN

APPLICATION NO.

420 MAS 95

filed on 6-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

The process of manufacture of RCC Steel Rod such as here in defined by the novel Hot Rolling Process wherein 4 Nos. of identical Rollers R1,R2,R3&R4 containing Diamond Shaped Projections with Square Shaped Depressions & the Diamond Shaped Depressions with Square Shaped Projections throughout its Circumference and are arranged in this manner that the Rollers R1,R2 are mounted in such a way that Diamond shaped Depressions with Square shaped Projections face each other so that it forms the Diamond Shaped Projections with Square shaped Depressions on the Steel Rod and the rollers R3 & R4 are mounted so that the Diamond shaped projections with Square Shaped Depressions face each other to form the Diamond Shaped Depressions with Square Shaped Projections on the RCC Steel rod.

COMP. SPECN: 11 PAGES DRAWING: 2 SHEETS

Ind. Cl. :

32 B

189339

Int Cl. :

C 10 G 5 / 00

" A PROCESS FOR THE CONVERSION OF A  
RESIDUAL HYDROCARBON OIL"

APPLICANT(S) :

SHELL INTERNATIONALE RESEARCH  
MAATSCHAPPIJ B V  
A COMPANY ORGANISED UNDER THE LAWS  
OF THE NETHERLANDS OF CAREL VAN  
BYLANDTLAAN 30 2596 HR THE HAGUE  
THE NETHERLANDS

INVENTOR(S) :

1. JOHN WILLEM GOSSELINK;  
2. ANNEKE VAN DER HEIJDEN;  
3. TOM HUIZINGA;  
4. HENNIE SCHAPER.

APPLICATION NO :

530 MAS 95 filed on 2-May-95 The Netherlands

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.  
8 CLAIMS

A process for the conversion of a residual hydrocarbon oil, preferably a vacuum hydrocarbon oil residue, such as herein described, to produce a deasphalted, demetallized final distillate comprising the following sequential steps:

- (a) deasphalting in a known manner said residual hydrocarbon oil to produce an asphaltic fraction and a deasphalted fraction (DAO);
- (b) passing said DAO through a bed of a known hydrometallization catalyst in the presence of hydrogen under known demetallizing conditions to produce an upgraded DAO, then directly;
- (c) blending said upgraded DAO with one or more flashed distillate fractions produced in a vacuum distillation step and subjecting the resulting blend stream to hydrocracking in the presence of a known acidic catalyst to produce one or more distillate fractions, the properties of DAO, upgraded DAO, flashed distillate and the final distillate being such as herein described with subsequent recovery of the final deasphalted, demetallized distillate.

COMP.SPECN: 18 PAGES DRAWING: 2 SHEETS

Ind. Cl. : 32B 189340

Int Cl<sup>4</sup> : C 07 C 4 / 12

"A PROCESS FOR CONVERTING A FEEDSTOCK COMPRISING  
C<sub>9</sub>+ AROMATIC HYDROCARBONS TO PRODUCE XYLENE"

APPLICANT(S) : MOBIL OIL CORPORATION  
A CORPORATION ORGANISED UNDER THE  
LAWS OF THE STATE OF NEW YORK, USA  
OF 3225 GALLOWS ROAD FAIRFAX,  
VIRGINIA 22037 USA.

INVENTOR(S) : 1. JOHN SCOTT BUCHANAN;  
2. ARTHUR WARREN CHESTER;  
3. SHIU LUN ANTHONY FUNG;  
4. TIMOTHY FREDERICK KINN;  
5. SADI MIZRAHI.

APPLICATION NO : 531 MAS 95 Filed on 2-May-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A process for converting a feedstock comprising C<sub>9</sub>+ aromatic hydrocarbons to produce xylene comprising the steps of:

- (a) contacting a feedstock comprising C<sub>9</sub>+ aromatic hydrocarbons under transalkylation reaction conditions with a catalyst composition comprising a zeolite having a Constraint Index ranging from at least 0.5 to about 3 and a Group VIII metal hydrogenation component to produce a product containing xylene, wherein the catalyst composition having the hydrogenation component is treated to reduce its aromatic hydrogenation activity by steaming or by contacting with a source of sulfur or nitrogen: and
- (b) recovering the xylene from the product of step (a) in a known manner.

COMP. SPECN. PAGES : 33 DRAWING : ONE SHEET

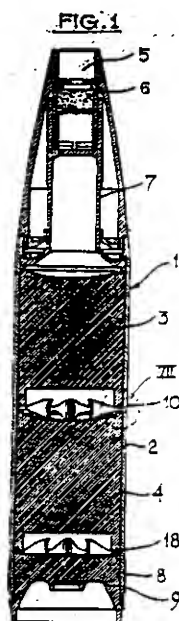
Indian Classification	:	169 A	189341
International Classification <sup>4</sup>	:	B 63 G 1/00, 5/00.	
Title	:	"AN APPARATUS FOR SEPARATING FROM ONE ANOTHER SUBCOMBAT UNITS".	
Applicant	:	BOFORS AB., a Joint-stock company organized under the laws of Sweden, of S-691 80 Karlskoga, Sweden.	
Inventors	:	STIG JOHANSSON, LARS PAULSSON, ANDERS HOLM, STEN JOHANSSON ALL SWEDISH CITIZEN.	

Application for Patent Number 603/Del/93 filed on 14.06.1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(07 Claims)

An apparatus for separating from one another subcombat units (3, 4 and 21, 22 respectively), said apparatus comprising a carrier body (1, 20) such as a shell intended to be rotationally stabilized fired towards a determined target area over which subcombat units enclosed in the carrier body are ejected by ejection means (7) located in the carrier body, whereafter the subcombat units are to be separated from one another to cover their predetermined portion of a contemplated target area, characterized in that masses or bodies (11, 15, 18, 22) are disposed, between pertinent subcombat units and shell bottom (9) which are to be deflected therefrom, said masses or bodies (11, 15, 18, 22) being radically displaceable in relation to the common center axis of the subcombat units by rotation forces acting thereon, the displacement of said masses or bodies being, deflected, by means adapted therefore, into axial separation forces acting between adjacent parts of said carrier body.



(COMPLETE SPECIFICATION -12- SHEETS

DRAWING SHEETS -07-)

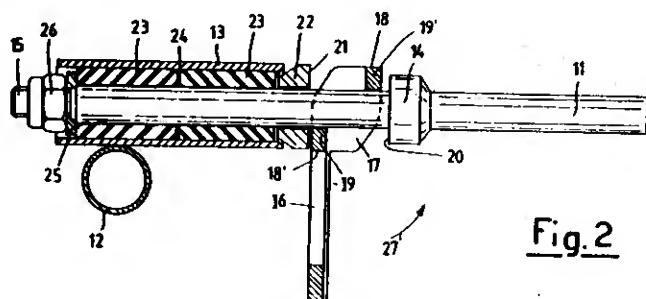
Indian Classification	:	160 A	189342
International Classification <sup>4</sup>	:	B 60 J 1/00, 1/02, 1/12	
Title	:	"A DEVICE FOR CONNECTING ACCESSORIES TO A TWO WHEEL VEHICLE"	
Applicant	:	PIAGGIO & C. S.p.A., a company organized under law of the Italian Republic of Viale Rinaldo Piaggio 25, Pontedera, Pisa, Italy.	
Inventors	:	ALCESTE FUNARI-ITALY	

Application for Patent Number 1356/Del/93 filed on 2.12.1993

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008

(15 Claims)

A device having quick fixing means for connecting accessories, particularly windscreen to a two wheel vehicle characterized in that device comprising sleeve element 13, at least one rod member 11/34, annular element 14, a ring structure 22, holding and securing means 23, and a lever member 16/116, and optionally a plate member 30,31, wherein said sleeve element 13 is connected onto said vehicle structure, particularly onto handlebar 12 of said vehicle structure; one end of said rod member 11/34 provided with said holding and securing means 23 is fitted into said sleeve element 13; said annular element 14 having a flat surface 20 is provided onto said rod member 11/34 towards another end of said rod member 11/34; said ring structure 22 having a flat surface 21 is provided onto said rod member 11/34 between said holding and securing means 23 and said annular element 14; said lever 16/116 is provided onto said rod 11/34 between said annular element 14 and free end 15 of said rod member 11/34, particularly between said annular element 14 and said ring structure 22; said plate member 30,31 is fixed onto said rod member 11/34 between said lever 16/116 and said ring structure 22.



**Fig. 2**

(Complete Specification 10 Pages Drawing Sheet - 4 Sheets)

Indian Classification	:	9E ; 9F.	189343
International Classification <sup>4</sup>	:	C07D 233/00.	
Title	:	<b>A PROCESS FOR THE PREPARATION OF COMPOSITION USEFUL FOR TREATMENT OF ELECTRODEPOSITED ZINC-NICKLE ALLOYS TO ENHANCE CORROSION RESISTANCE".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).</b>	
Inventors	:	<b>MICHAEL DASON SILUVAI MICHAEL. MALATHY PUSHPAVANAM. KRISHNAMURTHY BALAKRISHNAN-all Indian.</b>	

Application for Patent Number 0163/DEL/94 filed on 14.02.94.  
Complete left after Provisional specification filed on 05.05.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the preparation of composition useful for the treatment of electrodeposited alloys to enhance corrosion resistance, which comprises immersing activating anions selected from chloride, nitrate, sulphate, phosphate and acetate of an alkali metal or mixture thereof in the range of 1 to 150 g/l by known methods as hereinafter described in a basic solution of chromate, dichromate or any hexavalent chromium salt in the range of 10 to 250 g/l and aliphatic carboxylic acid or any mineral acid or mixture thereof in the range of 0.5 to 3.5 for a period of 15 to 150 sec. to obtain the composition.

(Provisional specification 07 Pages Drawing NIL Sheet)  
(Complete Specification 11 Pages Drawing NIL Sheet)



Indian Classification : 100 189344  
 4  
 International Classification : F 01 B 1/00, F 02 B 1/00  
 Title : "VAPOR-AIR STEAM ENGINE."  
 Applicant : GRAY DEMONT GINTER, DIAN RUTH GINTER (deceased), DAVID JAMES GINTER, 311 S. Wacker Drive, C/O Hull Group, Suite 1400 Chicago, IL 60606, U.S.A.  
 Inventors : JAMES LYELL GINTER – U.S.A.

Application for Patent Number 0311/DEL/94 filed on 22-03-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 46 Claims)

Vapor- Air Steam engine comprising:

a compressor configured for compressing ambient air into compressed air having a pressure greater than at least four atmospheres and an elevated temperature;

a combustion chamber connected to the compressor, wherein the combustor is configured to duct a progressive flow of compressed air from the compressor;

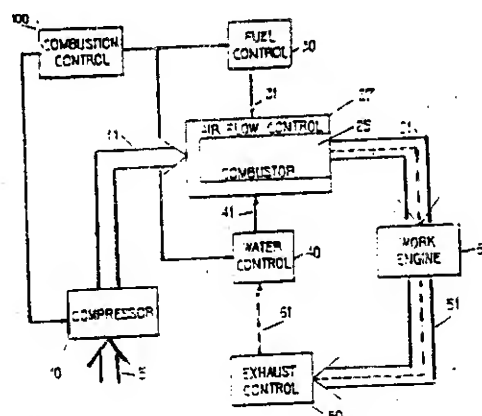
fuel injection means for injecting fuel into the combustion chamber;

fuel injection means for injection fluid into the combustion chamber;

a combustion controller for independently controlling the compressed air, the fuel injection means, and fluid injection means so the injected fuel and at least a portion of the compressed air is combusted and the injected fluid is transformed into a vapor such that a working fluid consisting of a mixture of compressed air, fuel combustion products and vapor is generated in the combustion chamber during combustion at a predetermined combustion temperature; and

a work engine coupled to and supplied with the working fluid formed in the combustion chamber, means for ignition.

(Complete Specification Pages 61 Drawing Sheets -7)



Indian Classification : 117 B 189345  
4  
International Classification : E 05 B 63/00  
Title : "A FOLDABLE LOCKING DEVICE FOR  
FITMENT ON RAILWAY WAGONS AND  
ROAD VEHICLES."  
Applicant : KUL BHUSHAN LALL WADHWA,  
RANGACHARI SRIRAMAN & SYED ABDUL  
HADI/ RESEARCH DESIGNS STANDARDS  
ORGANISATION, Government of India, Ministry  
of Railways, Lucknow-226011, India.  
Inventors : KUL BHUSHAN LALL WADHWA- INDIA,  
RANGACHARI SRIRAMAN- INDIA &  
SYED ABDUL HADI - INDIA.

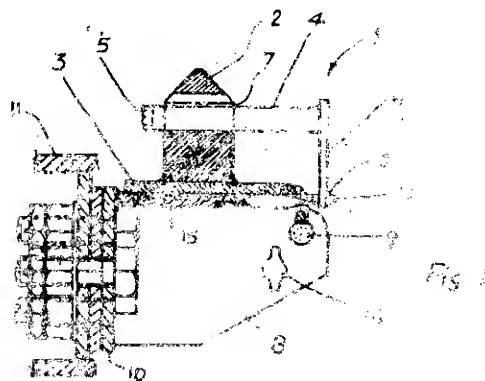
Application for Patent Number 0367/DEL/94 filed on 30-03-94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi - 110 008.

( 07 Claims)

A foldable locking device for fitment on railway wagons and road vehicles comprising a guide block welded over a top base plate being rotatably secured with the side bracket, said side brackets being secured to a base plate to be secured with the body of the vehicle/railway wagons, a locking pin having a key at one end and a handle at the other end to be inserted in the hole in the guide block is provided for locking the container loaded on said vehicle/railway wagon.

(Complete Specification Pages 06 Drawing Sheets -02)



Indian Classification : 158 C 2 189346  
4  
International Classification : B 61 G 1/00  
Title : "A WEAR AND LUBRICATING LINER  
ASSEMBLY FOR A BOLSTER BOWL."  
Applicant : WESTINGHOUSE AIR BRAKE COMPANY,  
a corporation organized and existing under the laws  
of the State of Delaware, United States of America,  
of Air Brake Avenue, Wilmerding, Pennsylvania  
15148, United States of America.  
Inventors : WAJIB KANJO- U.S.A.

Application for Patent Number 0368/DEL/94 filed on 30-03-94.

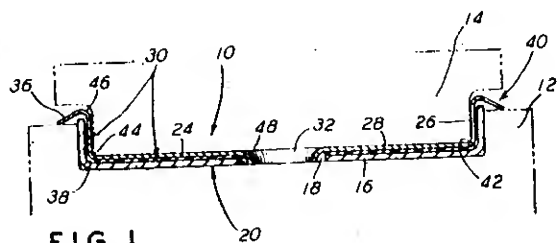
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 21 Claims)

A wear and lubricating liner assembly for a bolster bowl disposed on an upper surface of a railway car truck, said wear and lubricating liner assembly characterized by:

- (a) a round cup-shaped wear liner assembly having a first outer diameter and a first inner diameter, said wear liner assembly comprising,
  - (i) a first round bottom plate portion having a first thickness,
  - (ii) a first centrally disposed aperture, having a first diameter, formed through said first bottom plate portion, and
  - (iii) a first upstanding round wall portion, having said first height, connected at a bottom portion thereof to an outer perimeter of said first bottom plate portion;
- (b) a lubricating liner assembly, said lubricating liner assembly comprising,
  - (i) at least one flat solid lubricating material having a bottom surface disposed adjacent and in contact with an upper surface of said bottom plate portion of said wear liner assembly, and
  - (ii) a vertically disposed ring-like solid lubricating material as defined herein, having a second height, an outer surface of said ring-like lubricating material disposed adjacent and in contact with an inner surface of said upstanding wall portion of said wear liner assembly.

- (c) a protective cover member having a second outer diameter and a second inner diameter, said protective cover member comprising,
- (i) a second round bottom plate portion, having a second thickness, a bottom surface of said second bottom plate portion being disposed adjacent and in contact with an upper surface of said at least one solid lubricating material,
  - (ii) a second centrally disposed aperture, having a second diameter, formed through said second bottom plate portion,
  - (iii) a second upstanding round wall portion, having said second thickness and a third height, connected at a bottom portion thereof to an outer perimeter of said second bottom plate portion, and
  - (iv) an annular lip-like portion connected adjacent an inner edge thereof to an upper edge of said second upstanding wall portion, said lip-like portion extending outwardly from said upper edge of said second upstanding wall portion and downwardly toward a top surface of such bolster bowl; and
- (d) an annular space having a width, said annular space being disposed between an inner surface of said ring like lubricating material and an outer surface of said second upstanding wall portion.



(Complete Specification Pages 21 Drawing Sheets -02)

Indian Classification : 13 A 189347  
4  
International Classification : B 65 D 85/72  
Title : "A POUCH FOR PACKAGING OF PETROLEUM PRODUCT."  
Applicant : STANDIPACK PRIVATE LIMITED, an Indian company of 25, Community Centre, East of Kailash, New Delhi-110 065.  
Inventors : KAMAL MEATTLE – INDIA.

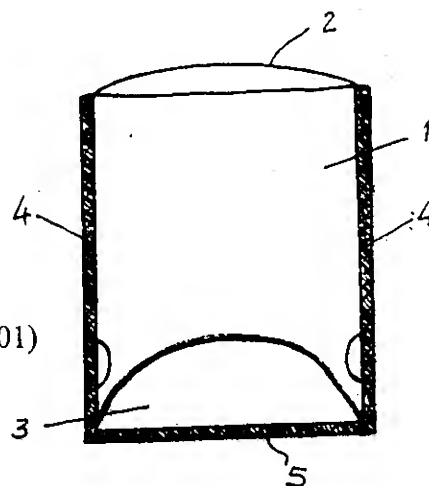
Application for Patent Number 0331/DEL/94 filed on 23-03-94.

Complete left after Provisional filed on 25.09.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 05 Claims)

A pouch for packaging of petroleum products comprising a front, a back and a base sheet, said front sheet heat sealed with said back sheet along the vertical edges, said base sheet heat sealed with said back and front sheet, at one end thereof, characterized in that each of said sheets made of an outer and inner films having an intermediate film of polyethylene coextruded there between, and of a thickness of  $175 \pm 10$  micron, and said outer film having non heat sealable at the time of forming the pouch.



(Complete Specification Pages 08 Drawing Sheet -01)

Fig.

Indian Classification : 158 C 2 189348  
 4  
 International Classification : B 61 G 1/00  
 Title : "AN ARTICULATED COUPLING FOR USE IN  
 CONNECTING ADJACENT ENDS OF  
 RAILWAY CAR BODY MEMBERS."  
 Applicant : WESTINGHOUSE AIR BRAKE COMPANY,  
 a corporation organized and existing under the laws  
 of the State of Delaware, United States of America,  
 of Air Brake Avenue, Wilmerding Pennsylvania  
 15148, United States of America.  
 Inventors : DAVID WAYNE DAUGHERTY – U.S.A.

Application for Patent Number 369/DEL/94 filed on 30-03-94.

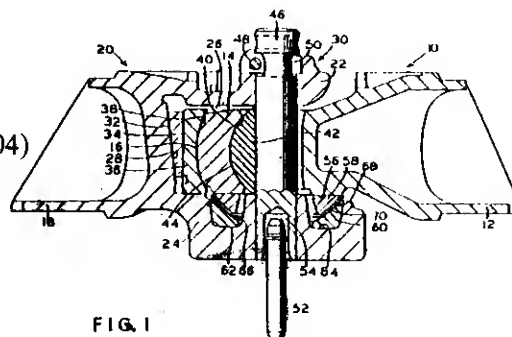
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
 Branch, New Delhi – 110 008.

( 14 Claims)

An articulated coupling for use in connecting adjacent ends of railway car body members, said coupling having a male connection member and a female connection device having a male connection member and a female connection member, characterised by a support assembly for such male connection member having an improved lubrication means incorporated therein, said support assembly having:

- (a) a bottom ring bearing member supported on an upper surface of a bottom wall portion of such female connection member adjacent an outer end thereof, said bottom ring bearing member having a concave shaped spherical upper surface;
- (b) an upper ring bearing member having a convex shaped spherical bottom surface supported by said concave upper surface of said bottom ring bearing member, said upper ring bearing member having a substantially flat upper surface for supporting a bottom surface of such male connection member adjacent an outer end thereof; and
- (c) a solid lubricating liner member disposed between said concave shaped spherical upper surface of said bottom ring bearing member and said convex shaped spherical bottom surface of said upper ring bearing member, said solid lubricating liner member being secured to one of said concave shaped spherical upper surface and said convex shaped spherical bottom surface and being of a predetermined thickness sufficient to space said upper ring member over said bottom ring member to maintain a longitudinal center line of said male connection member coextensive with a longitudinal center line of said female connection member.

(Complete Specification Pages 25 Drawing Sheets -04)



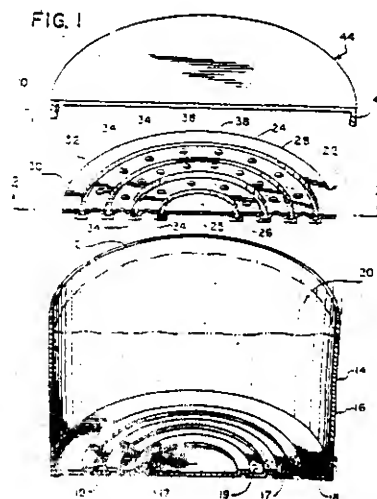
Indian Classification : 99 H 189349  
4  
International Classification : B 67 D 5/42  
Title : "DISPENSING DEVICE FOR DISPENSING A QUANTITY OF VISCOUS MATERIAL."  
Applicant : COLGATE-PALMOLIVE COMPANY, a corporation organized under the laws of the State of Delaware, United States of America, of 300 Park Avenue, New York, New York 10022, United States of America.  
Inventors : GONZOLO U. MARTE – PHILIPPINES,  
MARIA HELENA GONZALEZ HERRERA – COLUMBIA,  
FEDERICO HINCAPIE SAA – COLOMBIA,  
MARIA EUGENIA HOSTOS CEQUERA – VENEZUELA,  
LEOPOLDO JOSE SASSO GONZALEZ – VENEZUELA,  
ORLANDO FUQUEN – U.S.A.

Application for Patent Number 0387/DEL/94 filed on 31-03-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 10 Claims)

A dispensing device for dispensing a quantity of viscous material from a container having a bottom and sidewalls, said device comprising:  
a non-planar dispenser disk for positioning on said viscous material, said dispenser disk having a plurality of dispensing outlets extending through said disk for said viscous material, characterised in that said dispenser disk has a plurality of flotation means, said flotation means comprising a plurality of raised areas.



(Complete Specification Pages 23 Drawing Sheets -04)

Indian Classification	: 24 E	189350
International Classification	: B 60T 11/00, 13/00	
Title	: "AN IMPROVED MOTOR -BICYCLE DAMPING APARATUS"	
Applicant	: HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation of Japan, of 1-1, Minamiaoyama 2- chome, Minato-ku, Tokyo, Japan.	
Inventors	: KANAU IWASHITA -JAPANESE.	

Application for Patent Number 406/DEL/94 filed on 05.4.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

An improved motor-bicycle damping apparatus comprising a brake caliper [C] and a master cylinder [M] integrated so as to form a single body, wherein:

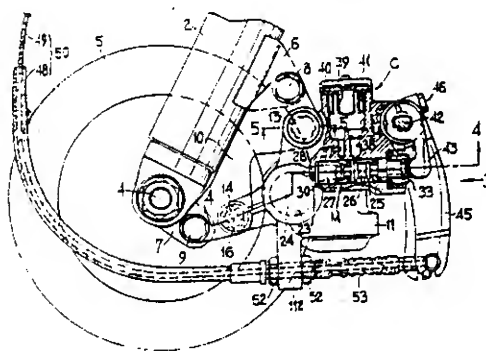
said brake caliper [M] equipped with friction pads [19 and 20] in close contact with a brake disc [5] rotating along with a wheel [Wf] and a piston [24] for pressing said friction pads [19 and 20] against said brake disc [5]; and a brake oil pressure is generated by said master cylinder [M] for driving said piston [24] through an oil path [28],

said motor-bicycle damping apparatus **characterized in that:**

a brake arm [45] equipped with a pressure unit [43/451] for pushing said piston [24] of said master cylinder [M]; said brake arm is held by a pivot [42] installed above said piston [24] of said master cylinder [M] whereby said brake arm [45] is swingable freely around said pivot [42]; and

a brake cable [50] connected at one end thereof to a lower end of said brake arm [45], said brake cable [50], passing through a space under said master cylinder [M] along a detour path in an upward direction along spaces below and in front of a vehicle axis [4] of said wheel [Wf] and connected at its other end to a brake lever [51] installed on an operation handle [3] of said motor bicycle.

FIG. 2



( Complete Specification Pages – 18      Drawing sheets – 7)



Indian Classification	:	160 A	189351
International Classification	:	HO1 M 10/46, B60 R 11/00, B60 R 16/04.	
Title	:	"AN ELECTRIC VEHICLE."	
Applicant	:	HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation of Japan, of 1-1, Minamiaoyama 2- chome, Minato-ku, Tokyo, Japan.	
Inventors	:	MASAAKI MATSUURA—JAPAN, MASAHIKO KUROKI—JAPAN.	

Application for Patent Number 447/DEL/94 filed on 15-04-94.

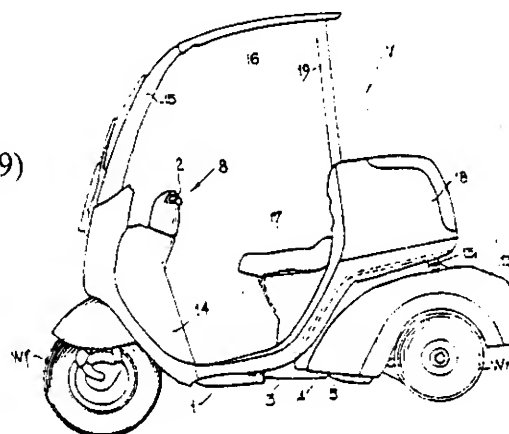
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 15 Claims)

An electric vehicle driven by a motor powered by a rechargeable battery accommodated in a battery compartment characterized in that it comprises:-

- an electric fan rotated during operation of said electric vehicle and during a process of electrically recharging said battery; and
- an air path for directing an air flow generated by said electric fan to said motor and thereafter to an upper portion of said battery compartment for first cooling said motor and subsequently discharging gases produced by said battery;
- said air path is in communication with a control unit container for accommodating a motor driver and an electric recharger.

FIG. 1



(Complete Specification Pages 21 Drawing Sheets -09)

Indian Classification	:	160 A	189352
4			
International Classification	:	B 62 K 19/48, B 62 K 19/46	
Title	:	"A FRONT COVER FOR COVERING A FRAME MEMBER OF A MOTORCYCLE."	
Applicant	:	HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation of Japan, of 1-1, Minamiaoyama 2- chome, Minato-ku, Tokyo, Japan.	
Inventors	:	HIROYUKI SHIMMURA - JAPAN, SEIICHI TATEISHI - JAPAN, MINORU IKEDA- JAPAN HIROYUKI ITOH - JAPAN	

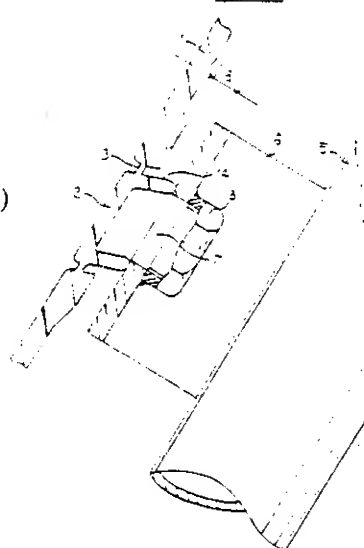
Application for Patent Number 0455/DEL/94 filed on 18-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

( 02 Claims)

A front cover for covering a frame member of a motorcycle; said front cover (1) having a mounting hole (4) for mounting a basket along an outside surface of said front cover, characterized in that the front cover is provided with at least one removable element (2) provided thereon, each said removable element of the front cover providing a mounting hole for a fastening member (13) extending through a supporting portion of a basket and through said mounting hole into an engaging member fixed to said frame member, said removable element being integral with the front cover and having a ringlike weakened portion (3) bordering said mounting hole around said removable element, a rear portion of said removable element having a projection (14) integrally formed with said removable element which spans the gap between rear of said removable element and said engaging member attached to said frame member so as to abut against said frame member whereby pressure exerted on the front cover causes the projection from said removable element to press against the frame member and push out the removable element which breaks off cleanly from said front cover by virtue of said ringlike weakened portion provided around said removable element.

FIG. 1



(Complete Specification Pages 09 Drawing Sheets -04)

Indian Classification	:	108 B <sub>2</sub> (b)	189353
4			
International Classification	:	C 22 B 7/04	
Title	:	"A PROCESS FOR PRODUCING GRANULATED SLAG AND AN APPARATUS FOR THE SAME."	
Applicant	:	WILLIAM LYON SHERWOOD, a Canadian citizen, of 7249 Cypress Street, Vancouver, B.C. Canada V6P 5M2,.	
Inventors	:	WILLIAM LYON SHERWOOD – CANADA.	

Application for Patent Number 0493/DEL/94 filed on 25-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 17 Claims)

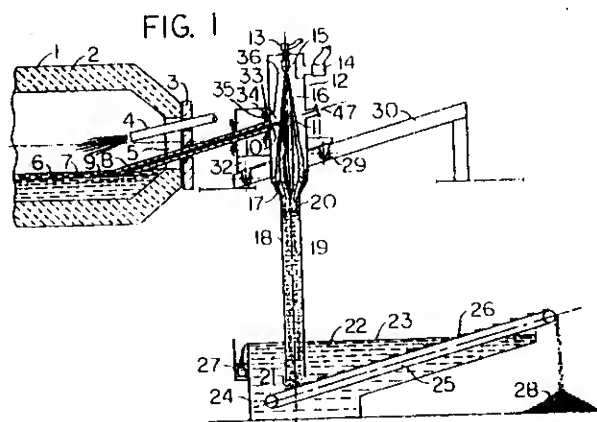
A process for producing granulated slag by vacuum suction including cooling and granulating said slag by liquid coolant in the manner such as herein described, characterized by the following steps:

Inserting a slag suction-tube (8) into the furnace through a furnace discharge opening (5) immersing and maintaining the inlet (9) of said suction-tube (8) immersed in the slag layer (7) above the surface of metal bath (6) and connecting the outlet (10) into a slag cooling chamber (12) positioned outside of the furnace;

Evacuating and maintaining a controlled vacuum pressure within said chamber (12) causing a slag stream (11) to flow from said tube inlet (9) exiting said outlet (10) into said slag cooling chamber (12);

Introducing a liquid coolant stream (16) into said cooling chamber (12) solidifying said slag stream (11) forming granulated slag (17);

Collecting and removing said granulated slag (17) and coolant from said chamber; and separating and recovering said granulated slag (17) from said coolant in the manner such as herein described.



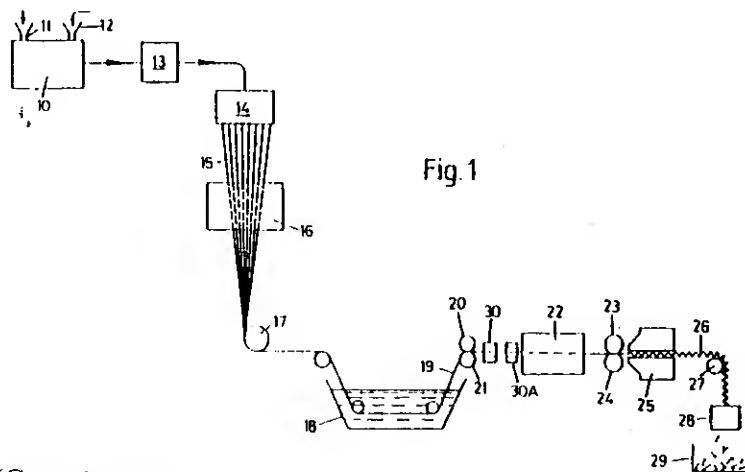
Indian Classification	:	34 A	189354
4			
International Classification	:	B 65 H 63/06, D 01 F 2/00	
Title	:	"APPARATUS FOR THE PRODUCTION OF A TOW OF CONTINUOUS FILAMENTS OF SOLVENT-SPUN CELLULOSE."	
Applicant	:	TENCEL LIMITED, formerly known as COURTAULDS FIBRES (HOLDINGS) LIMITED, a British company, of 1 Holme Lane, Spondon, Derby, Derbyshire DE21 7BP, United Kingdom, formerly of 50 George Street, London W1A 2BB, England.	
Inventors	:	ALAN SELLARS – ENGLAND, MALCOLM JOHN HAYHURST – ENGLAND.	

Application for Patent Number 0497/DEL/94 filed on 26-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 08 Claims)

An apparatus for the production of a tow of continuous filaments of solvent-spun cellulose, characterised in that said apparatus comprises spinnerette means to provide a tow (19) of filaments of solvent spun cellulose, roller means for transporting said tow (19) through a water bath (18) and along a path to detection means (30) positioned on said path, the detection means (30) comprising a light source (34) to project a beam (36) across said tow (19) and receiving means (35) on the opposite side of said tow (19), said receiving means (35) being calibrated to initiate a signal if obscurement of the beam (36) by said tow (19) varies beyond a predetermined amount, the detection means (30) being positioned downstream of said water bath (18) so that said tow (19) can be monitored while still wet.



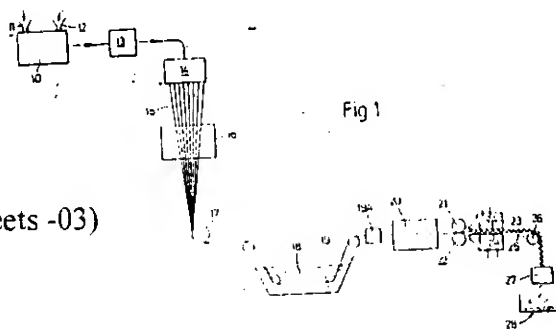
Indian Classification : 34 A 189355  
4  
International Classification : DO2 G 1/12, D01 F 2/00  
Title : "METHOD OF MANUFACTURING CRIMPED  
SOLVENT-SPUN CELLULOSE FIBRE."  
Applicant : TENCEL LIMITED, formerly known as  
COURTAULDS FIBRES (HOLDINGS) LIMITED,  
a British company, of 1 Holme Lane, Spondon,  
Derby, Derbyshire DE21 7BP, United Kingdom,  
formerly of 50 George Street, London W1A 2BB,  
England.  
Inventors : ALAN SELLARS – ENGLAND,  
PATRICK ARTHUR WHITE – ENGLAND,  
PHILIP IAN ROBINSON – ENGLAND.

Application for Patent Number 0498/DEL/94 filed on 26-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 06 Claims)

A method of manufacturing crimped solvent-spun cellulose fibre which comprises passing a tow of continuous filaments of solvent-spun cellulose into a stuffer box whereby the desired crimp is applied to said filaments, and injecting dry steam into the stuffer box to contact the filaments during the crimping thereof to provide said filaments with a long-lasting crimp.



(Complete Specification Pages 10 Drawing Sheets -03)

Indian Classification	: 32E; 34A.	189356
International Classification <sup>+</sup>	: C08L 1/00; C08 B 1/00.	
Title	: "METHOD OF MANUFACTURING A SHAPED CELLULOSIC PRODUCT".	
Applicant	: TENCEL LIMITED, formerly known as COURTAULDS FIBRES (HOLDINGS) LIMITED, a British company, of 1 Holme Lane, spondon, Derby, Derbyshire DE21 7BP, United Kingdom, formerly of 50 George Street, London W1A 2BB, England.	
Inventors	: KATHARINE ANNE WYKES. MICHAEL COLIN QUIGLEY—BOTH BRITISH.	

Application for Patent Number 515/DEL/94 filed on 28.04.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi-110 008.

### 20 Claims

A method of manufacturing a shaped cellulosic product such as a fibre or film which comprises the steps of:

- dissolving cellulose in an aqueous N-methylmorpholine N-oxide to form a flowable solution, if necessary in the presence of an additive such as herein described which limits decomposition of the solution at an elevated temperature.
- transporting said solution through at least one pipe of nominal external diameter in the range of from 25 to 300mm, the temperature in the pipe being controlled in any known manner so that either the temperature in degrees centigrade of said solution in the centre of the pipe is maintained at:

$$1000/(X+0.19 \times \sqrt{D})$$

and/or the temperature in degrees centigrade of said solution at the interior wall of the pipe is maintained at:

$$1000/(Y+0.23 \times \sqrt{D}),$$

where D represents the internal diameter of said pipe in millimeters, X represents a value equal to or greater than 5.0 and Y represents a value equal to or greater than 5.4, and

- passing said solution into a coagulation bath to form said shaped cellulosic product.

Fig. 2.

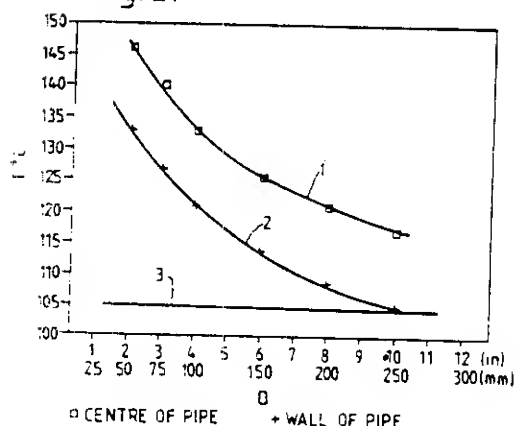
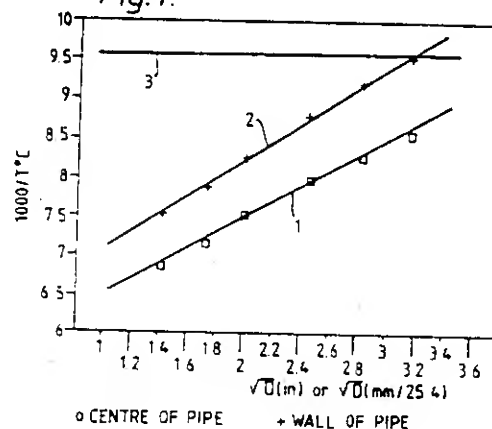


Fig. 1.



Indian Classification	128 F.	189357
International Classification	: A 61M 5/00, 5/14	
Title	: "FILTERS FOR USE IN SYRINGES"	
Applicant	: DAYA KISHORE HAZRA, VIJAY LAKSHMI LAHIRI AND PADMA MALIKA KHANNA all Indian Nationals of S.N. Medical College, Agra, 282002, U.P. India.	
Inventors	: DAYA KISHORE HAZRA, VIJAY LAKSHMI LAHIRI AND PADMA MALIKA KHANNA - all Indians.	

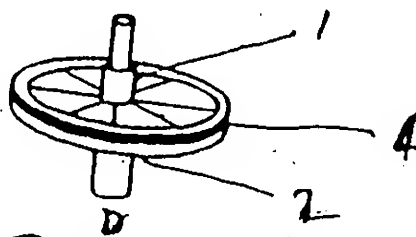
Application for Patent Number 524/DEL/94 filed on 29.4.94.

Complete left after Provisional specification filed on 28.7.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An add on filter comprising a membrane 1 disposed between an outlet member 3 and an inlet member 2, characterized in that a housing 4 being provided between said outlet and inlet member 3 and 2 to accommodate said membrane 1 therein, said membrane being impregnated with an immobilizing agent such as endotoxin phobic agent.



(Provisional Specification Pages – 3      Drawing sheet - Nil)

(Complete Specification Pages – 5      Drawing sheet - 1)

Indian Classification	:	140	189358
International Classification <sup>4</sup>	:	C 10 M 119/00.	
Title	:	<b>"MULTIGRADE LUBRICATING OIL COMPOSITIONS CONTAINING ISOPRENE POLYMERS &amp; COPOLYMERS AS VISCOSITY INDEX IMPROVERS".</b>	
Applicant	:	ARUN KUMAR Kashyap, Sabyasachi Sinharay, Ambrish Kumar Misra, Madan Mohan Rai and Akhilesh Kumar Bhatnagar, all Indian Nationals of Research & Development Centre of Sector-13, Faridabad-121 007.	
Inventors	:	ARUN KUMAR KASHYAP. SABYASACHI SINHARAY. AMBRISH KUMAR MISRA. MADAN MOHAN RAI. AKHILESH KUMAR BHATNAGAR. ALL INDIAN.	

Application for Patent Number 555/DEL/94 filed on 04.05.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi – 110 005.

(03 Claims)

Multigrade lubricating oil composition comprising isoprene polymers and co polymers mixed with the lubricating oil at a pre-defined treat level having pour point depressant less than 0.5% weight and said polymers and co-polymers having molecular weight ranges of 70000-90000 (on polyisoprene scale) for liner structures polymers and co-polymers and 35000-40000 (on polyisoprene scale) as arm molecular weight with 80% star shaped structures polymerized co-polymer alongwith, corresponding intrinsic viscosity values of 1.0 dl/g and 0.7 dl/g for precursor polymers.



Indian Classification	:	40 B	189359
International Classification	:	B 01 J – 29/04	
Title	:	“A BED OF CATALYST PARTICLE”.	
Applicant	:	UOP, a company organized under the laws of the State of New York, United States of America, of 25 East Algonquin Road, Des Plaines, Illinois 60017-5017, United States of America,	
Inventors	:	LEONID BORIS GALPERIN-USA	

Application for Patent Number 578/DEL/94 filed on 11.05.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(04Claims)

A bed of catalyst particles for the conversion of hydrocarbons as herein described comprising a combination of catalytically effective amounts of:

- (a) a multimetallic, multigradient Group VIII (8-10) noble-metal component and consisting essentially of uniformly dispersed platinum in an amount from 0.01 to 5 mass % calculated on an elemental basis and surface-layer palladium in an amount from 0.01 to 5 mass % calculated on an elemental basis and
- (b) a nonacidic large-pore molecular sieve as herein described in an amount from 20 to 90 mass % with an inorganic-oxide binder.

(COMPLETE SPECIFICATION 24 SHEETS      DRAWING SHEETS – 04 )

Indian Classification 4	:	206 E	189360
International Classification	:	H04 B 1/00	
Title	:	"APPARATUS FOR IMPROVING PERCEIVED QUALITY OF A VOICE MESSAGE RECEIVED IN A RADIO SIGNAL BY A RADIO COMMUNICATION RECEIVER."	
Applicant	:	MOTOROLA, INC., a corporation of the State of Delaware, United States of America, of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America.	
Inventors	:	JAMES MICHAEL KEBA – U.S.A. & CLINTON C. POWER11 – U.S.A.	

Application for Patent Number 609/DEL/94 filed on 18-05-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 04 Claims)

Apparatus for improving the perceived quality of a voice message received in a radio signal by a radio communication receiver [108] having voice storage capability and operating in a fading signal environment, the apparatus characterised by:  
a microprocessor [208];  
a receiver [204] including received signal strength indicator [203] coupled to an antenna [202] of the radio communication receiver [108] and coupled to the microprocessor [208];  
selective storage means [228] coupled to the received strength indicator [203], and the microprocessor [208], the selective storage means for a voice message received during intervals of reception having a radio signal quality indication higher than a predetermined threshold; and  
a voice message audio regeneration element [232] coupled to the microprocessor [208] and the selective storage means.

(Complete Specification Pages 14 Drawing Sheets -04)

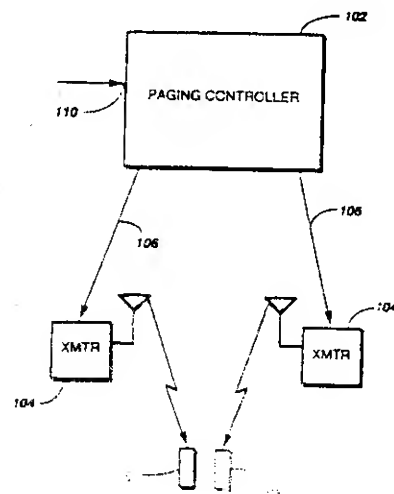


FIG. 1

Ind.CI : 126 C 189361

Int.Cl<sup>4</sup> : G 01 N 27-04, 27/92

Title : A SYSTEM FOR SCREENING A ZINC OXIDE ELEMENT

Applicant : HITACHI LTD. OF 6 KANDA, SURUGADAI 4-CHOME,  
HIYODA-KU, TOKYO, JAPAN.

Inventor : 1. SHINGO SHIRAKAWA.  
2. SHIROU MUROSAWA.

Application No. 823/CAL/96 FILED ON 06.05.1996.  
(CONVENTION NO. 07-113345 FILED ON 11.05.95 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

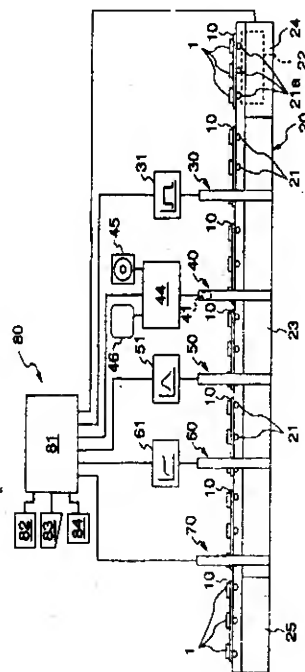
### 8 CLAIMS.

A system for screening a zinc oxide element for judging whether a zinc oxide element is proper or not as a resistor used in a lightning arrester, comprising :

A device for estimating discharge capability of the zinc oxide element;

A limit voltage-determining device (50) for allowing a nominal discharge current required for the zinc oxide element as a resistor of the lightning arrester to flow through the zinc oxide element and for determining the voltage applied to the zinc oxide element at that time (the voltage being referred to as "limit voltage" hereinafter);

An operating voltage-determining device (60) for determining the voltage applied to the zinc oxide element when a small current of a previously determined value is allowed to flow through the zinc oxide element (the voltage being referred to as "operating voltage");



A discharge capability-evaluating means (81b) for Judging the zinc element to be acceptable or unacceptable on the discharge capability depending on whether or not the discharge capability estimated by the discharge capability-estimating device is greater than the previously determined discharge capability;

A limit voltage-evaluating means (81c) for judging the zinc oxide element to be acceptable or unacceptable on the limit voltage depending on whether or not the limit voltage measured by the limit voltage-determining device is lower than the previously determined limit voltage;

An operating voltage-evaluating means (81d) for judging the zinc oxide element to be acceptable or unacceptable on the operating voltage depending on whether or not the operating voltage determined by the operating voltage-determining device is higher than the previously determined operating voltage; and

An integrated evaluation means (81f) for judging the zinc oxide element as being proper for a resistor of the lighting arrestor only when the zinc oxide element is judged to be acceptable by the respective evaluation means (81b, 81c, 81d).

**Complete Specification : 41 pages.**

**Drawing : 11 sheets.**



Ind.Cl : B 65 B 21/14 189363  
 Int.Cl<sup>4</sup> : 143 D4.  
 Title : AN APPARATUS FOR LOADING CONTAINERS INTO  
 OPEN-BOTTOMED BASKET-STYLE CARRIERS.  
 Applicant : THE MEAD CORPORATION, OF THE STATE OF OHIO,  
 COURTHOUSE PLAZA, NORTHEAST, DAYTON OHIO 45463  
 UNITED STATES OF AMERICA.  
 Inventor : 1. GLENN ROBINSON.  
 2. WILL L. CULPEPPER.

Application No. 994/CAL/96 FILED ON 31.05.1996.

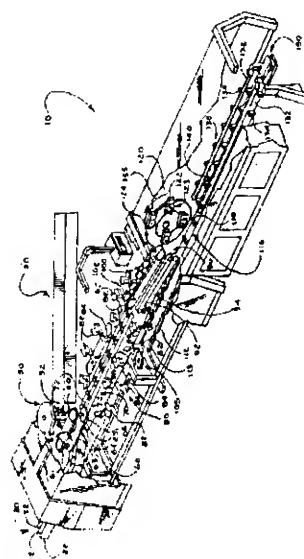
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 5 CLAIMS.

An apparatus for loading containers into open-bottomed basket-style carriers (3) comprising transversely extendable bottom wall panels (910,912) extending from side walls (920,930), the apparatus comprising :

Carton lowering means to lower the carton onto said grouping of containers, wherein said carton lowering means comprises a carton gripper (82) and declination belt assembly (90) for grasping and pulling the bottom wall panels (910,912) of the carriers outwardly with respect to a centreline (901) thereof such that the bottom wall panels are substantially transversely disposed with respect to side walls (920,930) of the carriers as the carriers are transported in synchronous downwardly-declining linear motion over respective ones of said groupings of predetermined numbers of containers.



a container feeder assembly comprising bottle gripper conveyor (112) and bottle grippers (113) for translating at least one column of a series of groupings of predetermined numbers of containers (5) along a first level;

a feeder (50) for retrieving the carriers from a carrier infeed supplier;

a carrier transport timing assembly (60,260) disposed in operative communication with said feeder (50) for receiving the carriers from said feeder and initiating transport of the carriers (3) in synchronous parallel motion with said at least one column of a series of groupings of predetermined numbers of containers at a second level above said first level such that the carriers are aligned over respective ones of said groupings of predetermined numbers of containers and a bottom wall panel closure mechanism (130,140,182) for securing the bottom wall panels of each carrier together.

*Complete Specification : 40 pages.*

*Drawing : 24 sheets.*

Ind Cl : 32 E. **100364**

Int.Cl<sup>4</sup> : C 08 F – 8/00, 12/04

Title : A PROCESS FOR PREPARATION OF POLYMERS COMPRISING  
POLY 4(HYDROXYSTYRENE) OR SUBSTITUTED POLY  
(4-HYDROXYSTYREME) OR BOTH.

Applicant : HOECHST CELANESE CORPORATION, OF ROUTE 202-206,  
NOTH, SOMERVILLE, NEW JERSEY, UNITED STATES OF  
AMERICA.

Inventor : 1. MICHAEL THOMAS SHEEHAN.  
2. JAMES H. REA.

Application No. 1058/CAL/96 FILED ON 07.06.1996.  
(DIVIDED OUT OF NO. 459/CAL/91 ANTEDATED TO 18.06.1991.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 16 CLAIMS.

A process for preparation of polymers comprising poly (4-hydroxystyrene) or substituted poly (4-hydroxystyrene) or both, said process comprising the steps of ;

a) reacting a mixture comprising 4-acetoxystyrene monomer or substituted 4-acetoxystyrene monomer or both and a comonomer having at least one vinyl group present, wherein said comonomer does not substantially absorb radiation over wavelengths ranging from about 240 to about 260 nm; and an initiator, wherein said initiator and its decomposition products alone or as capping groups do not substantially absorb radiation over wavelengths ranging from about 240 to about 260 nm, or wherein said initiator is present at a concentration of less than about 3 mole % of said monomer; in a reaction medium comprising at least one organic solvent as herein described at a temperature whereby the half life of said initiator is 0.5 to 10 hours, to produce a copolymer of poly (4-acetoxystyrene) or said substituted poly (4-acetoxystyrene) with said comonomer, whereby either as a result of monomer conversion or due to removal of residual monomer, 10 wt% or less residual monomer, based on the weight of polymer produced, is present in the reaction mixture during a subsequent, transesterification reaction step, and



b) subsequently transesterifying said poly(4-acetoxystyrene) to poly (4-hydroxystyrene) or transesterifying said substituted poly (4-hydroxystyrene) to alkyl substituted poly (4-hydroxystyrene) or transesterifying both, in a transesterification reaction medium comprising at least one equivalent of C<sub>1</sub>-C<sub>5</sub> alcohol per equivalent of non-transesterified poly (4-acetoxystyrene) or alkyl substituted poly (4-acetoxystyrene), using an acid catalyst having a concentration in the range of 5 ppm to 10,000 ppm to achieve said transesterification.

*Complete Specification : 41 pages.*

*Drawing : NIL.*

Ind. Cl. : 85 I, 85J.  
 Int.Cl<sup>4</sup> : F 23 11/04

**189365**

Title : A DEVICE FOR SUPPRESSION OF FLAME PRESSURE  
 VIBRATIONS DURING A FIRING.

Applicant : 1. DEUTSCHER VEREIN DES GAS-UND WASSERFACHES  
 E.V OF JOSEF-WIRMER-STRASSE 1-3, D-53123 BONN;  
 GERMANY.  
 2. HORST BUCHNER, OF 3, RUE DU MARGRAVE DE BADE,  
 F-67500 MARIENTHAL.  
 3. WOLFGANG LEUCKEL, OF AUF DER JUDENHUT 15,  
 D-67098 BAD DURKHEIM;

Inventor : 1. HORST BUCHNER.  
 2. WOLFGANG LEUCKEL.

Application No. 1255/CAL/96 FILED ON 10.07.96.  
 (CONVENTION NOS. 19526369.3 AND 19542681.9 FILED ON 20.7.95 AND ON 16.11.95 IN  
 GERMANY RESPECTIVELY.)

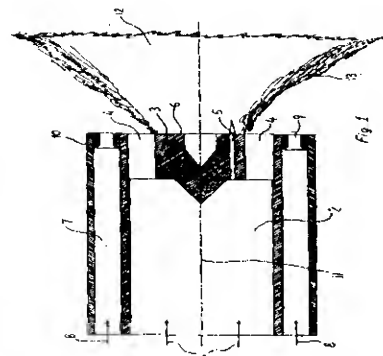
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **8 CLAIMS.**

A device for suppression of flame/pressure  
 Vibrations during a firing, comprising:

- a burner tube (2) having a burner exit (3);
- a passage (7) surrounding said burner tube (2)  
 for the flow of a gas jacket charge (8);
- said passage (7) extending into at least one  
 outlet or gas exit opening (9) which causes an  
 acceleration of the velocity of the gas jacket  
 charge (8) in the direction of the main axis (11)  
 of the burner being higher than the one in the  
 direction of the flame of the burning fuel gas/air  
 mixture.



*Complete Specification : 9 pages.*

*Drawing : 1 sheets*

Ind.Cl : 155D **189366**

Int.Cl<sup>4</sup> : B 32 B 5/24

Title : A GATHERED, LAYERED COMPOSITE MATERIAL AND A METHOD FOR FORMING THE SAME.

Applicant : MCNEIL-PPC, INC. OF 199 GRANDVIEW ROAD, SKILMAN, NJ 08558, UNITED STATES OF AMERICA.

Inventor : 1. JOHN ULMAN.  
2. CATHERINE E. SALERNO.  
3. ROGERIO COSTA.

Application No. 230/CAL/97 FILED ON 10.2.97 .  
(CONVENTION NO. 08/599909 FILED ON 12.2.96 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

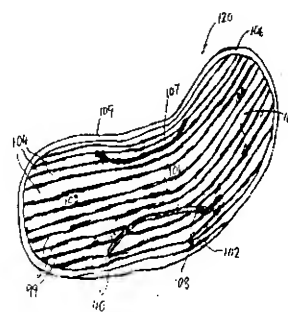
Patent Office Kolkata.

### 9 CLAIMS.

A gathered, layered composite material comprising ,

A first layer of a flexible, reversibly elongatable material, bonded at spaced apart positions along a substantial portion of the first layer, to at least one additional layer of a flexible nontensioned material;

Wherein both the first layer and the atleast one additional layer are gathered, the gathers of one layer being parallel to the gathers of the other layers.



*Complete Specification : 56 pages.*

*Drawing : 7 sheets.*

Ind.Cl : 206G **189367**  
 Int.Cl<sup>4</sup> : H 03 M – 7/00  
 Title : AN APPARATUS FOR ENCODING A CONTOUR OF AN OBJECT  
 BY USING A VERTEX INSERTING TECHNIQUE.  
 Applicant : DAEWOO ELECTRONICS CO. LTD. OF 541, 5-GA,  
 NAMDAEMOON-RO, JUNG-GU, SEOUL, REPUBLIC OF KOREA.  
 Inventor : JIN-HUN KIM.  
 Application No. 1062/CAL/97 FILED ON 06.06.1997.  
 (CONVENTION NO. 97-1481 FILED ON 20.1.97 IN SOUTH KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

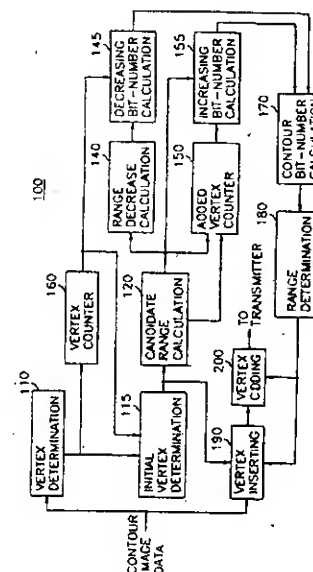
### 8 CLAIMS.

An apparatus for encoding a contour of an object by using a vertex inserting technique, the apparatus comprises:

vertex determining block (110) for determining a plurality of primary vertices on the contour having contour pixels therein, wherein each contour segment is defined by two adjacent primary vertices;

calculating blocks (160 and 115) for calculating a displacement for said each contour segment to produce displacements for all pairs of two adjacent primary vertices;

determining blocks (120, 140, 145, 155, 170 and 180) for determining a dynamic range for the contour based on the displacements, wherein the dynamic range is obtained based on a predetermined criterion to encode pixel data on the contour;



vertex inserting block (190) for searching a larger contour segment based on the dynamic range, wherein the larger contour segment is a contour segment whose number of bits required to encode pixel data thereon is larger than that of the dynamic range and for inserting one or more secondary vertices on the larger contour segment based on the dynamic range; and

vertex coding block (200) for encoding pixel data on the primary and the secondary vertices based on the dynamic range.

*Complete Specification : 21 pages.*

*Drawing : 6 sheets.*

Ind.Cl : 37 B

189368

Int.Cl<sup>4</sup> : B 22 C 5/04

Title : ROTARY LUMP CRUSHER RECLAIMER FOR RECLAIMING  
AND RECLASSIFYING SAND AND RELATED AGGREGATES  
FROM LUMP MATERIALS.

Applicant : DIDION MANUFACTURING COMPANY, OF 7000 WEST  
GENEVA DRIVE, RIVERSIDE INDUSTRIAL CENTRE,  
ST. PETERS MISSOURI 63376, U.S.A.

Inventor : 1. CHARLES JACOB DIDION.  
2. MICHAEL STEVEN DIDION.

Application No. 1338/CAL/1996. FILED ON 24.7.1996.  
(CONVENTION NO. 08/506,815 FILED ON 25.7.95 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

### 6 CLAIMS.

Rotary lump crusher/reclaimer for reclaiming and reclassifying sand and related aggregates from lump materials, comprising, a drum (1) being substantially horizontally disposed for rotation for reclaiming lump materials, and comprising, an inner cylinder (3) having an intake area (19) and an exit end (22), said inner cylinder (3) forming an attrition compartment (17) comprising at least a partially perforated cylinder wall for particulate matter to pass through its perforations (36), an outer cylinder (2) concentric with said inner cylinder (3), a conveying vane (37) provided intermediate the inner and outer cylinder (32) for movement longitudinally of any particular matter deposited therebetween, a screen (35) surrounding the intake area (19), said particulate matter moved by the conveying vane (37) being deposited onto the screen (35) for classification of the particular matter, the matter remaining on the

screen (35) being recycled back into the intake area (19), and a base (8) incorporating drive means (9) supporting the drum (1) and driving the drum (1) in rotation.

Characterized in that said inner cylinder (3) forms upstream of the attrition compartment (17) a first compartment (15) and a crushing compartment (16), said outer cylinder (2) extending beyond the inner cylinder (3) at the intake area (19) of the inner cylinder (3) to form an intake compartment (14) of larger diameter than the inner cylinder (3) to receive the lump material and comprising high-profile segmented helical flights (20) to advance the lump material without substantial surges into the first compartment (15) of the inner cylinder (3), said first compartment (15) of the inner cylinder (3) containing means (13) for breaking the lump material into smaller pieces and for advancing the smaller pieces into the crushing compartment (16) where the lump material is crushed into further smaller pieces by means of a lump crusher (23) provided within the crushing compartment (16), crushed material passing from said crushing compartment (16) into said attrition compartment, said attrition compartment (17) comprising means (33) for subjecting the material to a high tumbling action to further reduce the size thereof, and said exit end (22) comprising a debris exit (22) being of smaller diameter than the diameter of the inner cylinder (3), any material not passing through the perforations (36) of the attrition compartment (17) leaving the attrition compartment (17) through said debris exit (22).

*Complete Specification : 19 pages.*

*Drawing : 2 sheets.*

Ind.Cl : 90I **189369**  
Int.Cl<sup>4</sup> : B 32 B 9/00 ; C 08 K 9/06  
Title : GLASS STRANDS INTENDED FOR REINFORCING ORGANIC  
AND/OR INORGANIC MATERIALS.

Applicant : VERROTEX FRANCE, OF 130, AVENUE DES FOLLAZ,  
F-73000 CHAMBERY, FRANCE.

Inventor : 1. ERIC AUGIER.  
2. DIDER MULLER.  
3. MICHEL ARPIN.

Application No. 1411/CAL/96 FILED ON 06.08.1996.  
(CONVENTION NO. 95/10316 FILED ON 01.09.1995 IN FRANCE.)

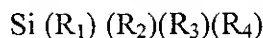
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **8 CLAIMS.**

Glass strands intended for reinforcing organic and/or inorganic materials, characterised in that they are coated with a sizing composition which includes, in percentage by weight of the dry extract of the composition

- 0.5 to 2% of at least one silane satisfying the following formula :



in which :

- R<sub>1</sub> , R<sub>2</sub> are alkoxy groups;
- R<sub>3</sub> is alkoxy group or a radical based only on carbon, hydrogen and possibly nitrogen;
- R<sub>4</sub> is a radical based only on carbon , hydrogen and possibly nitrogen, comprising at least one unsaturated ring substituted with at least one unsaturated chain conjugate with the ring, and
- 0 to 85% of at least one adhesive agent.

*Complete Specification : 26 pages.*

*Drawing : NIL.*



**189370**

Ind.Cl : 130 H  
 Int.Cl<sup>4</sup> : C 22 B 21/00  
 Title : A THERMOMECHANICAL PROCESS FOR PRODUCING A METAL.

Applicant : INDUSTRIKONTAKT, ING. O. ELLINGSEN & CO. OF  
 KLEIVA 20, N-6900, FLORO, NORWAY.

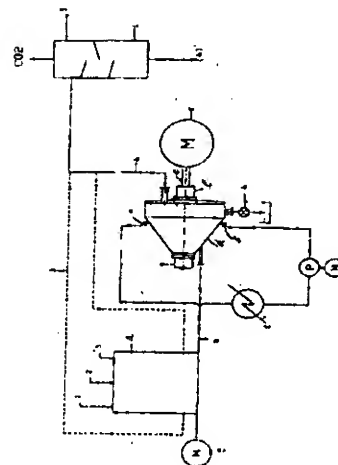
Inventor : 1. OLAV ELLINGSEN.  
 2. LIV SOREBO ELLINGSEN.  
 3. BJARTE SOREBO ELLINGSEN.

Application No. 1866/CAL/96 FILED ON 25.10.96.  
 (Convention no. 954392 filed on 2.11.1995 in NORWAY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

### 6 CLAIMS.

A thermomechanical process for producing a metal, such as herein described, from a metal compound, such as herein described, in a reaction chamber, such as herein described, comprising heating by frictional forces generated by rotation and agitation of a rotating and/or agitating means, such as herein described, within said reaction chamber in presence of free water or water forming constituents, such as herein described, in the said metal compound, and a hydrogen and



carbon delivering material, such as oil or natural gas, such as methane and carbon, in such a manner that the reaction chamber behaves like a hot mechanical fluidized bed, whereby said water is split into hydroxyl radicals and hydrogen radicals, said hydrogen radicals reacting with the oxygen of said metal compound, being in hot and unstable state, so as to release the concerned metal, while the hydroxyl radical reacting back to water, and, in the event of carbon being used the surplus of oxygen reacting with the carbon to form CO or CO<sub>2</sub>.

Indian Classification : 206 E 189371

International Classification : G 06K 9/32, 9/68.

Title : "AN IMAGE PROCESSING APPARATUS."

Applicant : DE LA RUE GIORI S.A. 4, rue de la Paix 1003 Lausanne/Switzerland, a corporation organized and existing under the laws of Switzerland.

Inventor(s) : EISENBARTH CHRISTOPH—GERMAN  
FINKELSTEIN IRA—U.S.A.  
McGHIE DENNIS—U.S.A.  
PANOFKY EDWARD—U.S.A.

Kind of Application : COMPLETE.

Application for Patent No. 721/DEL/93 filed on 13.7.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

(7 Claims)

An image processing apparatus for assuring valid registration of images comprising :—image acquisition means for acquiring data corresponding to an image, said image acquisition means including means for picking at least two local regions of a sample image, said local regions being spatially linked by a predetermined amount, each local region being represented as a two dimensional array of pixels;

Storage means for storing at least two local regions of a reference image corresponding to said local regions of said sample image;

Compiling means for compiling information from all of said local regions of said sample image and said reference image, said compiling means including summing means for summing data representative of a pixel from one sample array with data representative of a pixel from another sample array; and

Analyzing means for analyzing the compiled information to determine if said image is shifted from a nominal position to thereby determine mis-registration of said sample image;

means for storing said summed array;

means for shifting said sample arrays;

means for comparing a new summed array obtained from said shifted sample arrays to the stored summed array.

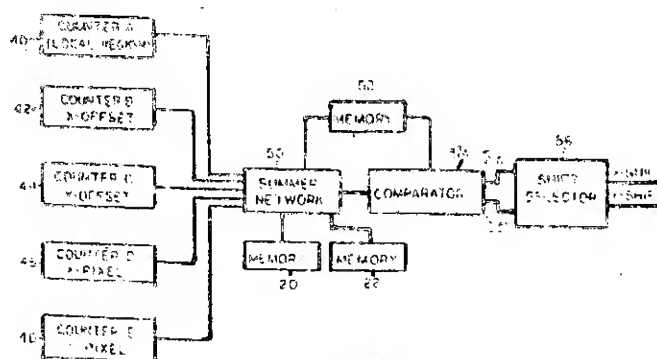


FIG. 4

Indian Classification	:	32A <sub>1</sub> 154D.	189372
International Classification <sup>4</sup>	:	C09B 37/00 ; C09D 11/00.	
Title	:	<b>"A PROCESS FOR PREPARATION OF COMPOUNDS FOR INK JET PRINTING".</b>	
Applicant	:	AVECIA LIMITED, a British company of Hexagon House, Blackley, Manchester, M9 8ZS, England.	
Inventors	:	<b>RONALD WYNFORD KENYON-UK PRAHALAD MANIBHAI MISTRY-UK.</b>	

Application for Patent Number 1426/DEL/93 filed on 17.12.93.

Convention date: - 9300438.0 ; 9307478.9 ; 12.01.93 ; 08.04.93 ; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi – 110 008.

### (18 Claims)

A process for the preparation of azo compounds of general formula (1):



for use as colourants in the preparation of inks,

wherein:

the process comprises the following steps

- (i) diazotisation of amines of the general formula  $\text{Ar}^1\text{NH}_2$  and  $\text{Ar}^2\text{NH}_2$  with a diazotising agent, such as herein described in the cold, preferably below 5°C to give the corresponding diazonium salts;
- (ii) condensation of protonated, substituted naphthalene sulphonic acid compounds, HJH, with a halogen substituted triazine, pyrimidine or pyridine compound of the formula halo-X-halo, in the manner such as herein described;

wherein:

X is a triazine, pyrimidine or pyridine moiety,

preferably in the presence of base,

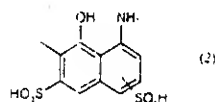
to give a protonated, naphthalene sulphonic acid compound further substituted with a substituted triazine, pyrimidine or pyridine group of formula HJ-X-halo;

- (iii) coupling each of the diazonium salts from step (i) above with an equivalent of a compound, of formula HJ-X-halo obtained from step (ii) in the manner such as herein described to give compounds,  $\text{Ar}^1\text{N}=\text{N}-\text{J}-\text{X}-\text{halo}$  and  $\text{Ar}^2\text{N}=\text{N}-\text{J}-\text{X}-\text{halo}$ ,
- (iv) condensation of the compounds from step (iii) with a diamine of the formula H-L-H in the manner such as herein described to give compounds  $\text{Ar}^1\text{N}=\text{N}-\text{J}-\text{X}-\text{L}-\text{X}-\text{J}-\text{N}=\text{NAr}^2$ ; and

- (v) optionally condensing the product obtained from step (iv) with a compound, ZH, preferably in the presence of base in the manner such as herein described to give salts of compounds -  $\text{Ar}^1\text{N}=\text{N}-\text{J}-\text{X}-\text{L}-\text{X}-\text{J}-\text{N}=\text{NAr}^2$ ;

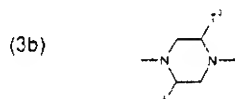
wherein:

J is a naphthalene sulphonic acid moiety of Formula (2):



$\text{Ar}^1$  and  $\text{Ar}^2$  are each independently aryl containing at least two carboxy groups: and

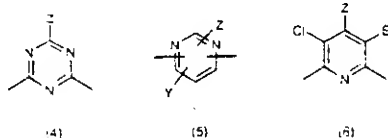
L is a piperazin-1,4-ylene moiety of Formula (3b).



in which:

$\text{T}^3$  and  $\text{T}^4$  are each independently selected from a group consisting of H,  $\text{C}_{1-4}$ -alkyl,  $\text{C}_{1-4}$ -alkoxy or  $\text{C}_{3-4}$ -alkenyl provided that  $\text{T}^3$  and  $\text{T}^4$  are not both H; and

each X is independently selected from a group consisting of substituted triazine, pyrimidine or pyridine moieties of Formula (4), (5) or (6):



wherein:

each Z is independently selected from the group consisting of H, halogen, alkyl,  $\text{NR}^1\text{R}^2$ ,  $\text{SR}^3$  or  $\text{OR}^3$ ;

each Y is independently selected from the group consisting of Z,  $\text{SR}^4$  or  $\text{OR}^4$ ; and

each E is independently selected from the group consisting of Cl or CN; and

wherein:

$\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$  and  $\text{R}^4$  are each independently selected from the group consisting of H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, cycloalkyl, aryl, substituted aryl, aralkyl or substituted aralkyl, or  $\text{R}^1$  and  $\text{R}^2$ , together with the nitrogen atom to which they are attached, form a 5 or 6 membered ring.

(Complete Specification 24 Pages Drawing NIL Sheet)

Indian Classification : 32 C 189373  
4  
International Classification : C 07 D 213/06, 213/12, 213/127, 213/133  
Title : "AN IMPROVED PROCESS FOR THE  
SIMULTANEOUS PREPARATION OF  
PYRIDEINE AND PICOLINE."  
Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL  
RESEARCH, Rafi Marg, New Delhi-110001, India,  
an Indian registered body incorporated under  
Registration of Societies Act (Act XXI of 1860).  
Inventors : SHIVANAND JANARDAN KULKARNI-INDIA,  
REVUR RAMACHANDRA RAO - INDIA,  
MACHIRAJU SUBRAHMANYAM - INDIA,  
ALLA VENKATA RAMA RAO - INDIA.

Application for Patent Number 0703/DEL/94 filed on 02-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi - 110 008.

( 04 Claims)

An improved process for the simultaneous preparation of pyridine and picoline selectively, characterized in using a modified pentasil ZSM-5 catalyst, which comprises passing a feed consisting of acetaldehyde, ammonia with or without formaldehyde over modified pentasil ZSM-5 catalyst at a temperature in the range of 300 to 450° C and weight hourly space velocity in the range of 0.25 to 1 per hr, in a conventional down-flow reactor and recovering the product using ice-cold water.

(Complete Specification Pages 10 Drawing Sheets -Nil)

Indian Classification : 129 G 189374  
4  
International Classification : B 32D15/00  
Title : "A PRESSURE-BONDED COMPOSITE AND  
METHOD FOR PREPARATION THEREOF."  
Applicant : ALLEGHENY LUDLUM CORPORATION, a  
Corporation organized under the laws of the State of  
Pennsylvania, United States of America, of 1000  
Six PPG Place, Pittsburgh, Pennsylvania 15222,  
United States of America.  
Inventors : THOMAS RAJAN PARAYIL – U.S.A.

Application for Patent Number 0201/DEL/94 filed on 22-02-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 10 Claims)

A pressure-bonded composite comprising at least one layer of stainless steel bonded to at least one layer of a stabilized carbon steel along an interface, said stabilized carbon steel including columbium and at least one or more other carbide-forming elements of the kind such as herein described in amounts effective to prevent carbon migration from said stabilized carbon steel so that said interface is substantially free from enriched carbide regions such as herein described, and wherein said layers of stainless steel and stabilized carbon steel have a physical grain size no larger than ASTM #6 or the standard steel as known in the art.

(Complete Specification Pages 25 Drawing Sheets -03)

Indian Classification : 201 D 189375  
 4  
 International Classification : C 02 F 3/28  
 Title : "AN IMPROVED PROCESS FOR THE PREPARATION OF ORGANIC WASTE WATER FREE FROM SULPHATE."  
 Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860)  
 Inventors : AJIT HARIDAS - INDIA.

Application for Patent Number 0207/DEL/94 filed on 24-02-94.

Complete left after Provisional filed on 13.04.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

( 02 Claims)

An improved process for the preparation of organic waste water free from sulphate which comprises passing the organic wastewater through a conventional anaerobic digester such as herein described at the rate of at least 3 times of the said digester volume per day to convert organic waste to biogas and sulphates to hydrogen sulphide passing the resultant mixture through a stripper, passing air through the stripper at the air flow rate to the stripper is at least 0.1 times the flow rate of liquor mixture, removing the air containing hydrogen sulphide by scrubbing, passing the resultant existing liquor through a buffer tank as herein described for a period of 0.5 to 3 hours and recovering the organic waste water free from sulphate by known methods.

(Complete Specification Pages 16 Drawing Sheet -1)

(Provisional Specification Pages 10. Drawing sheet - Nil)

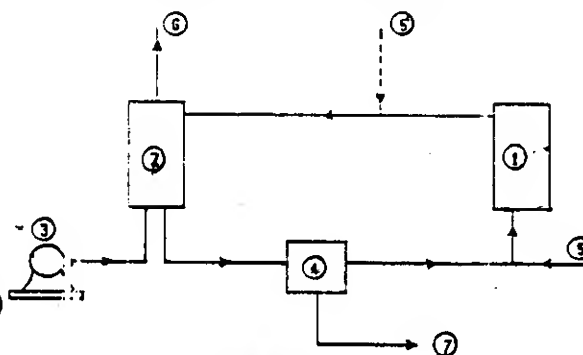


FIGURE . 1

Indian Classification	:	55F.	189376
International Classification <sup>4</sup>	:	A 61K 31/00.	
Title	:	<b>“AN ANTIPLAQUE DENTIFRICE COMPOSITION”.</b>	
Applicant	:	COLGATE-PALMOLIVE COMPANY, a corporation organized under the laws of the State of Delaware, United States of America, of 300 Park Avenue, New York, New York 10022, United State of America,	
Inventors	:	<b>MICHAEL PRENCIPE. ANTHONY ROBERT VOLPE. KEDAR NATH RUSTOGI. VINCENT ORLANDO DRAGO- ALL US.</b>	

Application for Patent Number 0269/DEL/94 filed on 07.03.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(13 Claims)

An antiplaque dentifrice composition comprising in an orally acceptable aqueous humectant vehicle, 20-75% by wt. of a dentally acceptable water-insoluble alkaline earth metal polishing agent; 0.01-5% by wt. of a substantially water insoluble noncationic antibacterial antiplaque active agent such as herein described; 0.1-40% by wt. of xylitol, the composition optionally comprising one or more of 0.05-4% by wt. of antibacterial enhancing agent such as herein described; 0.05-5% by wt. of organic surface active agent such as herein described, 0.01-5% by wt. flavouring oil and fluoride ion source in amount to supply fluoride in amount of 25ppm to 5,000 ppm.

(Complete Specification Pages 31 Drawing NIL Sheet)



Indian Classification : 159 M 189377  
4  
International Classification : B 61 G 9/10  
Title : "AN IMPROVED FRICTION CLUTCH FOR  
ABSORBING ENERGY IN A DRAFT GEAR  
ASSEMBLY."  
Applicant : WESTINGHOUSE AIR BRAKE COMPANY,  
a corporation organized and existing under the laws  
of the State of Delaware, United States of America,  
of Air Brake Avenue, Wilmerding, Pennsylvania  
15148, United States of America.  
Inventors : JAMES LEO DUFFY – U.S.A.,  
DAVID WAYNE DAUGHERTY – U.S.A.,  
WAJIB KANJO – U.S.A.,  
RUDI GEORGE – U.S.A.

Application for Patent Number 0422/DEL/94 filed on 12-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi – 110 008.

( 07 Claims)

An improved friction clutch for absorbing energy in a draft gear assembly which is generated during make of a train consist and in-track movement of such train consist, said friction clutch comprising:

a pair of outer stationary plate members, an outer surface of each of said outer stationary plate members engageable with respective radially opposed portions of an inner surface of a draft gear housing member adjacent an open end of such housing;

a pair of movable plate members, each of said movable plate members having an outer surface thereof frictionally engaged with a respective said inner surface of said pair of outer stationary plate members for absorbing a first portion of energy generated during closure of such draft gear assembly;

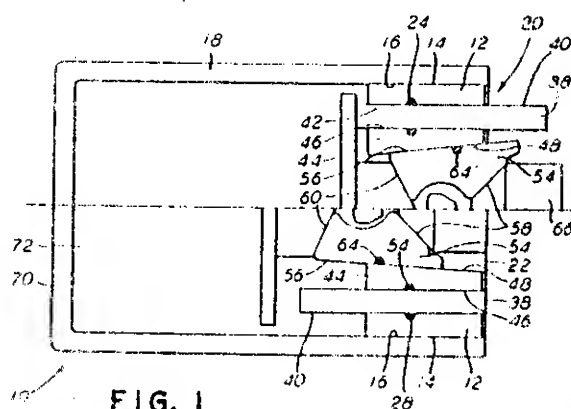
a pair of inner stationary plate members, each of said inner stationary plate members having an outer surface thereof frictionally engaged with a respective inner surface of said pair of movable plate members for absorbing a second portion of such energy generated during such closure of such draft gear assembly, an inner surface of said each of said inner stationary plate members being tapered at a first predetermined angle;

a pair of wedge shoe members, each of said wedge shoe members having a tapered outer surface frictionally engaged with a respective said inner surface of said tapered stationary plate members for absorbing a third portion of such energy generated during such closure of such draft gear assembly; and

a center wedge member, said center wedge member having a pair of correspondingly tapered surfaces frictionally engaged with an upper tapered surface of a respective one of said pair of wedge shoe members for absorbing a fourth portion of such energy generated during such closure of such draft gear assembly;

Said improved friction clutch characterized by:

- (a) a first elongated slot formed at a predetermined location in said each of said outer stationary plate members adjacent an inner surface thereof, each of said outer stationary plate members having a Brinell Hardness of between 429 and 495;
- (b) a preselected first lubricating insert member disposed within said elongated slot to provide a first portion of a requisite amount of lubrication necessary to prevent sticking of said friction clutch after closure of such draft gear assembly and during a release cycle thereof;
- (c) a second elongated slot at a predetermined location in said each of said tapered stationary members adjacent an outer surface thereof;
- (d) a preselected second lubricating insert member disposed within said second elongated slot to provide a second portion of a requisite amount of lubrication necessary to prevent sticking of said friction clutch after such closure of such draft gear assembly and during such release cycle thereof;
- (e) said pair of wedge shoe members having a Brinell Hardness of between 429 and 495 and with an upper surface tapered downwardly from a point disposed inwardly from said tapered outer surface and inwardly toward a longitudinal axis of said friction clutch mechanism, said tapered upper surface being tapered at an angle of between 46.5 degrees and 48.5 degrees;
- (f) said pair of wedge shoe members having a bottom surface tapered upwardly from a point disposed inwardly from said tapered outer surface and upwardly toward said longitudinal axis of said friction clutch, said tapered bottom surface being tapered at an angle of between 21.0 degrees and 22.0 degrees;
- (g) a third elongated slot at a predetermined location in said each of said wedge shoe members adjacent said tapered out surface thereof; and
- (h) a preselected third lubricating insert member disposed within said third elongated slot to provide a third portion of a requisite amount of lubrication necessary to prevent sticking of said friction clutch after closure of such draft gear assembly and during a release cycle thereof.



(Complete Specification Pages 30 Drawing Sheets -06)

Indian Classification	:	98E.	189378
International Classification <sup>4</sup>	:	F24J 1/00	
Title	:	<b>"AN EXOTHERMIC DEVICE FOR PROVIDING HEAT BY ELECTRICITY".</b>	
Applicant	:	OHIZUMI MFG. CO., LTD., of 16-26, Izumi-cho, 1-chome, Hoya-shi, Toyko 202, Japan.	
Inventors	:	<b>HITOSHI KANEKO-JAPAN.</b>	

Application for Patent Number 661/DEL/94 filed on 24.05.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

An exothermic device for providing heat by electricity, comprising:

- a positive temperature coefficient thermistor element comprising a sintered body of a ceramic material of  $\text{BaTiO}_3$  containing a metal oxide, and having in a predetermined voltage range, a voltage-current characteristic defined in a following equation:-

$$V_x + I_y = a$$

wherein  $a$  is a constant value,  $V_x$  is a voltage on an axis of abscissa and  $I_y$  is a current on an axis of ordinate in a Cartesian coordinate, said voltage range extending from a predetermined value to a value at least twice as much as the predetermined value to provide heat at a substantially constant value, when a voltage in said voltage range is applied thereto;

- a pair of electrodes fixed on said element, and
- a pair of terminal plates provided there between said element having said electrode.

(Complete Specification Pages 22 Drawing 05 Sheets)

Indian Classification	:	51 D	189379
4			
International Classification	:	B 05 D 3/06, B 05 D 5/08, B 26 D 21/60	
Title	:	"A METHOD FOR THE PRODUCTION OF A RAZOR BLADE HAVING A POLYTETRAFLUOROETHYLENE COATING ON THE CUTTING EDGE."	
Applicant	:	THE GILLETTE COMPANY, a corporation organized under the laws of the State of Delaware, United States of America, of Prudential Tower Building, Boston, Massachusetts 02199, United States of America.	
Inventors	:	Brian Edward Causton – U.S.A., Edwin Lloyd Glasson – U.S.A.	

Application for Patent Number 0666/DEL/94 filed on 26-05-94.

Convention Application Number 9311034.4/UK/28.05.93

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 11 Claims)

A method for the production of a razor blade having a polytetrafluoroethylene coating on the cutting edge, which comprises:

- (a) spraying in a known manner onto the cutting edge with an aqueous dispersion of polytetrafluoroethylene having a molecular weight of at least 500,000 to form a coating of polytetrafluoroethylene on the edge, and
- (b) subjecting the polytetrafluoroethylene coating to ionising radiation in the presence of an oxygen-containing gas to obtain a radiation dose of up to 50 Mrads to reduce the molecular weight of said polytetrafluoroethylene, and then
- (c) sintering the polytetrafluoroethylene coating.

(Complete Specification Pages 11 Drawing Sheets – Nil)

Indian Classification : 127 I 189380  
 4  
 International Classification : A 01 K 47/00, 53/00, 57/00  
 Title : "AN IMPROVED HONEY PROCESSING DEVICE."  
 Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).  
 Inventors : NABIN CHANDRA FAJALAL SHAH – INDIA, ANJAN KUMAR DEY – INDIA, RANJAT MADHAVAN – INDIA, HIMMATRAO ABAJI SHINDE – INDIA.

Application for Patent Number 0700/DEL/94 filed on 02-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 02 Claims)

An improved honey processing, device comprises of a preheating tank (PH-1) with MS (mild steel) jacket having bypass facility connected with hot water circulation tank (ST-2) through circulation pump (CP-1) with the help of GI (galvanized iron) pipe, a gear pump (GP-1) being connected between the said preheating tank to 40 micron size cartridge filter (FT-1) through SS (stainless steel) pipe, the said cartridge filter being connected with helical coil heat exchanger (HE-1) surrounded by shell, the said shell of the said heat exchanger being connected with a hot water circulation tank (ST-1) through circulation pump (CP-1), the said storage tank (ST-1) being provided with the gauge glass, the said storage tank (ST-1) being connected with the outlet of the said helical coil heat exchanger (HE-1) through SS pipes, characterised in that the outlet of the said storage tank (ST-1) being connected to the inlet provided at the tube side of vertical falling film evaporator (HE-2) consisting of MS shell and SS tubes, the inlet and outlet of the shell of the said film evaporator (HE-2) being connected to hot water circulation tank (ST-2) through circulating pump (CP-1), a condenser (C-1) consisting of pipe coil and shell being connected in the tube side of falling film evaporator (HE-2), a vacuum pump (VP-1) being connected with the tube side of the said condenser, the outlet provided at the bottom of falling film heat exchanger (HE-2) being connected to the inlet of vertical falling film heat exchanger (HE-3) consisting of shell and tubes, the outlet fixed at the bottom of the said heat exchanger (HE-3) being connected to the suction side of the special pump (SP-1), the discharge side of the said special pump (SP-1) being connected to storage vessel (ST-3 & ST-4) through the inlet pipe fixed at the wall of the vessel and outlet of storage vessel (ST-3 & ST-4) being connected with vacuum type filling machine.

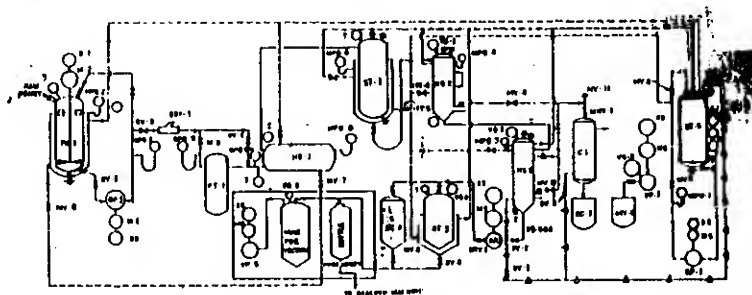


Fig. 2.

(Complete Specification Pages 11 Drawing Sheets -2)

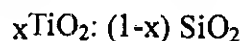
Indian Classification	:	39 (O)	189381
4			
International Classification	:	C O 1 G 23/00	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF TITANIUM SILICATES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001 India, an Indian registered body incorporated under the Registration of Societies Act (Act XX1 of 1860).	
Inventors	:	RAJIV KUMAR – INDIA, ANUJ RAJ – INDIA, SUJIT BARAN KUMAR – INDIA, PAUL RATNASAMY – INDIA.	

Application for Patent Number 0702/DEL/94 filed on 02-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 02 Claims)

An improved process for preparing microporous, crystalline titanium silicates having the general formula:



Wherein  $x > 0.075$ , and having x-ray diffraction pattern and infrared absorption spectrum such as herein described, characterised in the formation of a soluble titanium complexes in presence a source of  $\beta$  –diketone which is capable to prevent precipitation of titanium at room temperature, the said process comprises forming a gel by mixing at room temperature, (i) a source of silicon selected from silicon alkoxides, amorphous silica, colloidal silica, (ii) a titanium source selected from titanium alkoxide, (iii) a source of  $\beta$  – diketone such as acetylacetone, acetonylacetone, ethylacetate, (iv) a nitrogen containing organic base having the formula  $\text{R}_4\text{N OH}$  where R represents propyl group and (v) water, where in the molar ratio of the compounds of said gel ranges from  $0.004 - 0.2 \text{ TiO}_2 : 0.002-0.075 \text{ acac:SiO}_2 : 0.2-1.0 \text{ R}_4\text{NOH} : 15-200 \text{ H}_2\text{O}$ , heating the resultant gel in an autoclave at a temperature in the range of  $100-200^\circ\text{C}$  for 1-5 days, filtering, washing, drying the resultant solid composite material and calcining at a temperature ranging  $300^\circ-550^\circ\text{C}$  to get the desired titanium silicate.

(Complete Specification Pages 15 Drawing Sheets –Nil)

Indian Classification	:	32 C	189382
4			
International Classification	:	C 07 D 295/00	
Title	:	“AN IMPROVED PROCESS FOR THE PREPARATION OF N-METHYLPIPERAZINE.”	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SHIVANAND JANARDAN KULKARNI – INDIA, KOMU NAGAJAH – INDIA, MACHIRAJU SUBRAHMANYAM – INDIA, ALLA VENKAT RAMA RAO – INDIA.	

Application for Patent Number 0704/DEL/94 filed on 02-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 04 Claims)

An improved process for preparation of N-methylpiperazine, characterized in using a zeolite catalyst such as H-Zeolite Socony Mobil-5 (HZSM-5), H-Mordenite, HY zeolite catalyst at a temperature in the range of 250-400<sup>0</sup>C, and 1 to 80 atmospheric hydrogen pressure, which comprised passing a feed consisting diethanolamine and methylamine over a zeolite catalyst such as described above, in a down-flow reactor at a temperature and pressure range as mentioned above, at a weight hourly space velocity (W.H.S.V.) of 0.5 to hr<sup>-1</sup> and collecting N-methylpiperazine from bottom of the reactor using ice-cold water.

(Complete Specification Pages 08 Drawing Sheets -Nil)

Indian Classification	:	34 A	189383
International Classification	:	D01 F 2/24	
Title	:	"A METHOD FOR THE PREPARATION OF CELLULOSE FILAMENTS FROM CELLULOSE AND A DEVICE TO CARRY OUT THE METHOD."	
Applicant	:	LENZING AKTIENGESELLSCHAFT, a company organized and existing under the laws of Austria, of A-4860 Lenzing, Austria.	
Inventors	:	STEFEN ZIKELI – AUSTRIA, FRIEDRICH ECKER – AUSTRIA, FRANZ SCHWENNINGER – AUSTRIA, RAIMUND JURKOVIC – AUSTRIA, & HARTMUT RUF – AUSTRIA.	

Application for Patent Number 0751/DEL/94 filed on 14-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

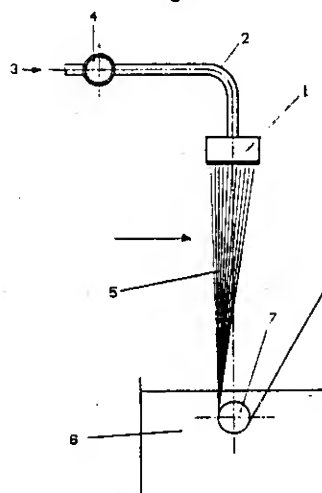
( 11 Claims)

A method for the preparation of cellulose filaments from cellulose, wherein the said method comprises following steps:

- dissolving cellulose in tertiary amine oxide,
- heating said solution of cellulose in tertiary amine oxide,
- moulding said solution of cellulose in tertiary amine oxide to form cellulose filaments,
- cooling said cellulose filaments, and
- precipitating excess of dissolved cellulose from said solution of cellulose in tertiary amine oxide,

characterised in that cooling step is essentially carried out in open environment by exposing said cellulose filaments to a laminar gas stream before said step of precipitation, wherein said laminar gas stream is preferably a gas stream of inert gas.

Fig. 1



(Complete Specification Pages 11 Drawing Sheets -4)



Indian Classification	:	28C.	189384
International Classification <sup>4</sup>	:	F 23 D.	
Title	:	<b>"LINER BURNER FOR SYNTHESIS OF SILICA BY VAPOUR-PHASE REACTION OF A SILICON-CONTAINING FEEDSTOCK"</b>	
Applicant	:	SAINT-GOBAIN QUARTZ PLC, formerly known as TSL GROUP PLC, a British company, of P.O. Box 6, Wallsend, Tyne & Wear, NE28 6DG, England.	
Inventors	:	<b>IAN GEORGE SAYCE ROBERT NICHOLSON. PAUL WILLIAM TURNBULL PETER JOHN WELLS—All British.</b>	

Application for Patent Number 764/DEL/94 filed on 17.06.94.

Convention date: 18.06.93; 9312634.0; U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)

Patent Office Delhi Branch, New Delhi – 110 008.

(15 Claims)

A linear burner for the synthesis of silica by vapour phase reaction of a silicon-containing feedstock in a flame, which burner comprises at least five slots opening to an exit face of the burner and extending side by side in the elongate direction of the linear burner, and includes means to supply a separate gas flow to each of said slots, characterized in that said supply means comprises an assembly of separator plates disposed between opposed casing parts, the separator assembly defining the slots and at least one of the casing parts defining at least part of a respective plenum chamber for each gas flow, each plenum chamber communicating with a different one of said slots in the separator assembly.

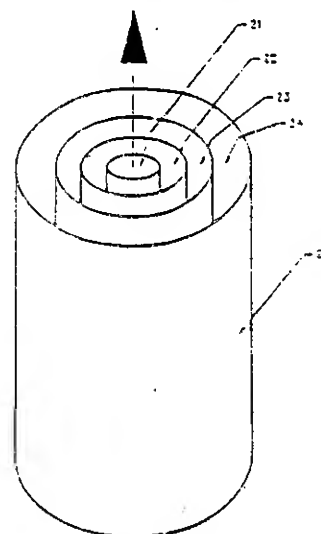


FIGURE 2

Complete Specification 35 Pages Drawing 06 Sheets)

Indian Classification	:	32C.	189385
International Classification <sup>4</sup>	:	C08F 110/02; C08L1 /00; C08L 23/00.	
Title	:	<b>"AN AQUEOUS CONTACT LENS TREATING COMPOSITION".</b>	
Applicant	:	Polymer Technology Corporation, a corporation organized under the laws of the State of New York, United States of America, of 100 Research Drive, Wilmington, Massachusetts 01887, United States of America.	
Inventors	:	EDWARD JAMES ELLIS-US. JEANNE YANG ELLIS-US	

Application for Patent Number 799/DEL/94 filed on 27.06.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

An aqueous contact lens treating composition comprising from 0.001 to 10 wt percent of a material as herein described composed of a core having at least three carbon atoms and at least three hydrophilic polyethylene oxide chains attached to the core wherein said core excludes hydrophobic arms attached thereto, and from 0.001 to 10wt percent of a cationic cellulosic polymer as herein described.

(Complete Specification    Pages 40    Drawing    Nil    Sheets)

Indian Classification : 2 A1 189386  
International Classification : G 09F 11/00, 11/10  
Title : "AN ELECTRONIC LIQUID LEVEL INDICATOR DEVICE"  
Applicant : TIRTHA SAMIR RAKSHIT, an Indian National of B-365 Chittaranjan Park, New Delhi – 110 019. India.  
Inventors : TIRTHA SAMIR RAKSHIT – INDIA.

Application for Patent Number 819/DEL/94 filed on 30.6.94.

Complete left after Provisional specification filed on 29.6.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An electronic liquid level indicator device comprising a pair of sensing probes 1 adapted to be fitted in a container 2 being connected with an analyser circuitry 3, a d.c. power supply 4 means being connected to an input terminal 5 of said circuitry 3 for supplying d.c. electric power to said analyzer circuitry 3, a reset switch 6 being connected to an other input 7 of said analyzer circuitry 3 for resetting the device for the next operation after indicating liquid level present in the container, and an audio alarm 8 being connected to the output terminal 9 of said analyzer circuitry 3 for providing audio/visual alarm provided with a pulse amplifier.

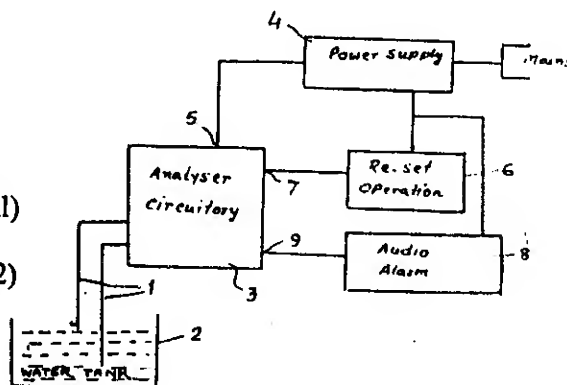


Fig. 1

(Provisional Specification Pages – 4 Drawing sheet - Nil)

(Complete Specification Pages – 9 Drawing sheets - 2)

Indian Classification - 179 A E 189387

International Classification<sup>4</sup> - B 65 D 1/00, 83/00, B 67 D 1/00, A 45 D 33/02

Title - "Selfclosing liquid dispensing package."

Applicant - The Procter & Gamble Co.

Inventors -  
 ASAHU HARUMINE - JAPAN  
 TANIGUCHI TATSUYA - JAPAN  
 BIARD DANIEL GUY - JAPAN  
 CHAN JOHN GEOFFREY - JAPAN

Application for Patent Number 824/del/1994 filed on 30/6/1994

Complete left after Provisional Specification filed on

Complete filed on :

Convention Date

Divided out of Application for Patent Number

filed on

Anti Dated to

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 13 )

A self-closing liquid dispensing package comprising a liquid container (10) and a self closing flat channel valve (20) in liquid communication with said liquid container (10), wherein said liquid container (10) comprises a reservoir portion (13) for containing liquid, and said reservoir portion (13) is made of a thermoformed thermoplastic material, characterized in that said self closing flat channel valve (20) comprises a first sheet member (21) and a second sheet member (22) wherein said sheet members are substantially planar, are indexed face-to-face, and are sealed together along their longitudinal edges, the said sheet members are sufficiently flexible to arch away from each other to form a flow channel (25) therethrough to permit a flow of contained liquid in response to external pressure applied to said liquid container (10) and at least one of said sheet members is sufficiently resilient to return said sheet members to their original planar position when said external pressure is released and in that said package comprises a first package member (80) having a cover portion for said reservoir portion (13) and said first sheet member (21) having first and second longitudinal edges, and second package member (90) comprising said reservoir portion (13) and said second sheet member (22) having first and second longitudinal edges; wherein said first (80) and second (90) package members are sealed together along the perimeter (60) of said reservoir portion (13) and along said respective longitudinal edges to form a flange (30), thereby forming said liquid container (10) and said self-closing flat channel valve (20)

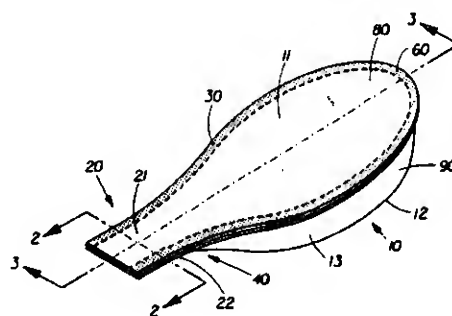


Fig. 1

Provisional Specification  
 Complete Specification

No of Pages  
 No of Pages

27

Drawings Sheets  
 Drawings Sheets

16

Indian Classification	:	39L.	189388
International Classification <sup>4</sup>	:	C01F 7/02	
Title	:	<b>“AN IMPROVED PROCESS FOR PREPARING ALUMINA BY THE BAYER PROCESS BY FLUIDIFYING FLOCCULANT AQUEOUS SUSPENSION OF RED MUD”.</b>	
Applicant	:	S.N.F. Societe anonyme (business corporation) 41 rue Jean Huss, 42000 SAINT ETIENNE-FRANCE.	
Inventors	:	<b>PARKER ADRIAN-U.K. PICH RENE-FRANCE.</b>	

Application for Patent Number 833/DEL/94 filed on 04.07.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Delhi Branch, New Delhi – 110 008.

(09 Claims)

An improved process of preparing alumina by the Bayer's process by fluidifying flocculant aqueous suspension of red mud said process comprising:

- dissolving bauxite using sodium hydroxide;
- decanting and washing the red mud's formed in order to separate them from the alumina in successive vats, while recycling the washing waters upstream, and finally, eliminating the red mud, thus treated
- wherein a flocculant (F) consisting of a poly-acrylamide of molecular weight greater than 10 million and a dispersing agent formed by an anionic acrylic acid polymer of molecular weight lower than 50,000 in a pre-determined ratio is added simultaneously in the same vat for fluidifying flocculated aqueous suspensions of red muds, the red muds are then precipitated and the alumina is separated.

Complete Specification    Pages 19 Drawing 04 Sheets)

Indian Classification : 206 E 189389  
 International Classification : H 04J 15/00  
 Title : "AN APPARATUS FOR MULTIPLEXING SPEECH AND MESSAGE DATA"  
 Applicant : MOTOROLA INC., a corporation of the State of Delaware, United States of America, of 1303 East Algonquin Road, Schaumburg, Illinois 60196, United States of America.  
 Inventors : DANIEL JOSEPH DECLERCK – U.S.A.

Application for Patent Number 840/DEL/94 filed on 05.07.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An apparatus for multiplexing speech and message data, the message data requiring transmission (4) before the elapse of a predetermined time, said apparatus comprising a variable rate vocoder (110) to receive and code the speech of an unknown amount at one of full and less than full rates to produce coded voice data, said apparatus characterized by: a multiplexer (120) connected to the variable rate vocoder to send the coded voice data and comprising a remaining message data circuit (240) to determine a remaining amount of the message data of known amount; a remaining time circuit to determine a remaining amount of time before elapse of the predetermined time required to send the message data; and a control circuit (250) coupled to said variable rate vocoder, said remaining time circuit and said remaining message data circuit.

( Complete Specification Pages – 17 Drawing sheets – 4)

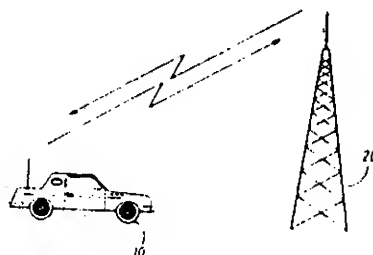


FIG. 1

Indian Classification : 98 F9 189390  
International Classification : E 04H 5/00, 5/10 & E 04D 1/24  
Title : "A ROOF THERMAL PROTECTION SYSTEM"  
Applicant : UPENDRA KACHRU an Indian National of C-47, Pamposh Enclave, New Delhi – 110 048. India.  
Inventors : UPENDRA KACHRU – Indian.

Application for Patent Number 854/DEL/94 filed on 07.07.94.

Complete left after Provisional specification filed on 05.10.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

A roof thermal protection system for protecting the roof being heated by atmospheric heat comprising a plurality of air passages being provided on the roof by laying a plurality of semi cylindrical/flat channel types tiles in flow communication with each other for passing cold/ambient air therethrough, a bitumen layer being provided onto said tiles to stop leakage, a layer of mudphuska being provided onto said bitumen layer, a layer of terracotta tiles being provided onto said layer of mudphuska and propulsion means being provided at one end of said passages to create negative pressure for facilitating the cooled air flow through said passages.

(Provisional Specification Pages – 4 Drawing sheet - Nil)

(Complete Specification Pages – 8 Drawing sheet - 1)

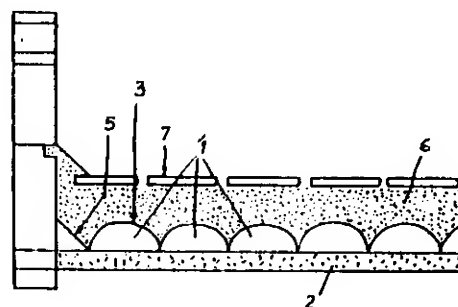


Fig - 1

Ind.Cl : 56 B **189391**

Int.Cl<sup>4</sup> : C 10 G 9/00

Title : A PROCESS AND APPARATUS FOR THE HYDROCRACKING OF PETROLEUM RESIDUE.

Applicant : 1. AMALESH SIRKAR. OF 5/1B, DOVER PLACE, TOP FLOOR, CALCUTTA – 700 019, WEST BENGAL , INDIA.  
2. KRISHAN RAJAGOPALAN OF 2A, AMRITA APARTMENT 32/1F, GARIAHAT ROAD (SOUTH), CALCUTTA – 700 031, WEST BENGAL , INDIA.

Inventor : 1. AMALESH SIRKAR.  
2. KRISHAN RAJAGOPALAN.

Application No. 1730/CAL/95 FILED ON 27.12.1995.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
. Patent Office Kolkata.

### **14 CLAIMS.**

A process for the hydro-cracking of conventional liquid petroleum residue obtained from petroleum distillation which comprises contacting said liquid petroleum residue with hydrogen gas at reaction temperature of around 1000<sup>0</sup> F and pressure of 400 psi to ensure hydrogenation and de-sulphurization of the petroleum residue, characterized in that liquid petroleum residue is atomized through nozzles in the form of fine droplets into a medium of hydrogen gas in a hydro-cracking unit and the hydrogenated and de-sulphurized product of reaction as herein described is recovered with negligible amount of coke present therein.

*Complete Specification : 15 pages.*

*Drawing : 2 sheets.*



Ind.Cl : 36 (B-1) **189392**

Int.Cl<sup>4</sup> : F 04 D 29/58

Title : HEAT BARRIER FOR A CENTRIFUGAL PUMP ASSEMBLY.

Applicant : KSB AKTIENGESELLSCHAFT, OF JOHANN-KLEIN-STRASSE 9, D-67227, FRANKENTHAL, GERMANY.

Inventor : 1. DR.. FRANKE, HANS-JOACHIM.  
2. HARTMANN, HARALD.  
3. LACHMAYER, ROLAND.

Application No. 179/CAL/96 FILED ON 01.02.1996.

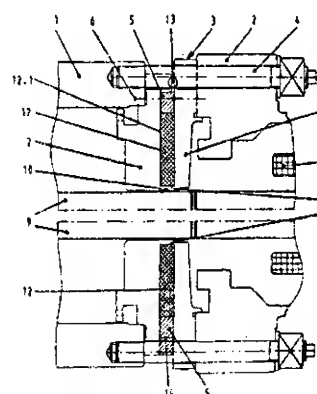
(Convention no. 19508321.0 on 09.03.1995 filed in GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 8 CLAIMS.

Heat barrier for a centrifugal pump assembly which is arranged between a pump part (1) conveying hot media and a motor part (2), fastening means (4) holding the pump part (1) and motor part (2) together, characterized in that there is a rectilinear force flow (6) in the heat barrier (3) in the force flow, generated by the fastening means, (4) between the pump part (1) and motor part (2), and in that a force-transmitting an insulating ceramic element (5) is arranged in the rectilinear force flow (6) of the heat barrier (3).



**Complete Specification : 11 pages.**

**Drawing : 3 sheets.**

Ind.Cl : 31 (C)

189393

Int.Cl<sup>4</sup> : B 32 B 031/00

Title : A METHOD OF PRODUCING ELECTRICALLY INSULATED COILS.

Applicant : HITACHI, LTD OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO 101, JAPAN.

Inventor : 1. KATSUO SUGAWARA.  
2. TOHRU KOYAMA.  
3. SYOICHI MARUYAMA.

Application No. 703/CAL/96 FILED ON 17.4.96 .

(Convention no. 7-103943 FILED ON 27.4.95 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 6 CLAIMS.

A method of producing an electrically insulated coil which make up insulating layers by winding insulating material around an electric conductor to form an insulating substrate and then applying impregnating varnish consisting of thermosetting resin to the insulating substrate so as to be hardened, said method is characterised by comprising the steps of

Heating the substrate at a presetting temperature which will cause the impregnating varnish on the surface of the insulating substrate to loose its fluidity in under 30 minutes in order to preset the varnish after the insulating substrate is impregnated with the varnish, wherein the impregnating varnish is made up of acid anhydride setting epoxy resin elements that include latent accelerators and these accelerators take more than 30 days to increase their initial viscosity by three times during storage at 25 degrees centigrade; and then

Setting the varnish at a temperature at least 10 degrees centigrade lower than the presetting temperature.

*Complete Specification : 25 pages*

*Drawing : Nil .*

Ind.Cl : 32B 189394  
 Int.Cl<sup>4</sup> : F 25 J 3/02  
 Title : A PROCESS FOR THE SEPARATION OF A GAS STREAM.  
 Applicant : ELCOR CORPORATION, OF WELLINGTON CENTRE, SUITE  
 1000 14643 DALLAS, TEXAS 75240, UNITED STATES OF  
 AMERICA.  
 Inventor : 1. ROY E. CAMPBELL.  
 2. JOHN D. WILKINSON.  
 3. HANK M. HUDSON.  
 Application No. 866/CAL/96 FILED ON 13.5.1996.  
 (Convention no. 08/477,423 FILED ON 7.6.95 IN U.S.A.)

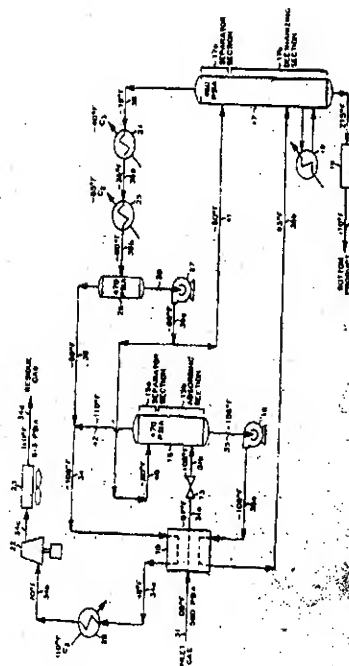
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 16 CLAIMS.

An improved process for the separation of a gas stream 31 containing methane, C<sub>2</sub> components, C<sub>3</sub> components and heavier hydrocarbon components into a volatile residue gas fraction 34e containing a major portion of said methane and C<sub>2</sub> components and a relatively less volatile fraction 37a containing a major portion of said C<sub>3</sub> components and heavier hydrocarbon components, in which process

- a. said gas stream 31 is treated in at least one step selected from one or more heat exchange 10 and expansion steps to partially condense at least a portion thereof and provide thereby at least a first vapour stream 32 and at least one first C<sub>3</sub> - containing liquid stream 33 which also contains lighter hydrocarbons; and



- b. at least one of said first  $C_3$ -containing liquid streams 33 is directed into a distillation column 17 wherein said liquid is separated into a second vapour stream 36 containing predominantly methane and  $C_2$  components and said relatively less volatile fraction 37 containing the major portion of said  $C_3$  components and heavier hydrocarbon components;

the improvement wherein

1. said first  $C_3$ -containing liquid stream 33 is heated in a heat exchange step 10 and supplied to said distillation column 17 as a first feed thereto;
2. at least a portion of said second vapour stream 36 is cooled 20 sufficiently to condense at least a part of it thereby forming a condensed stream 36a;
3. at least a portion of said first vapour stream 32a is intimately contacted with at least a portion of said condensed stream 36a in a contacting device 15 having no more than one fractionation zone, thereby forming a third vapour stream 34 and a second  $C_3$ -containing liquid stream 35;
4. at least a portion of said second  $C_3$ -containing liquid stream 35a is heated 10 and is thereafter supplied to said distillation column 17 at a second feed position;
5. at least a portion of said third vapour stream 34 is directed into heat exchange relation 20 with said second vapour stream 36, thereby to supply the cooling of step (2) and thereafter discharging at least a portion of said third vapour stream 34a as said volatile residue gas fraction; and
6. the quantities and temperatures of said feed streams to said contacting device and said distillation column are effective to maintain the overhead temperatures of said contacting device and said distillation column at temperatures whereby the major portion of said  $C_3$  components and heavier hydrocarbon components is recovered in said relatively less volatile fraction.

*Complete Specification : 52 pages.*

*Drawing : 6 sheets.*

Ind.Cl : 62 C 2. **189395**  
Int.Cl<sup>4</sup> : D 06 P1/00, D 06 P 3/24.  
Title : A PROCESS FOR DYEING A FIBROUS ARTICLE.  
Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, OF THE STATES  
OF DELAWARE, WILMINGTON, DELAWARE, UNITED STATES  
OF AMERICA..  
Inventor : 1. WINFRIED THOMAS FOLFELD .  
2. DALE EMMETT NANCUSO.  
Application No. 933/CAL/96 FILED ON 22.05.1996.  
(DIVIDED OUT OF NO. 842/CAL/91 ANTEDATED TO 08.11.1991.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

## **2 CLAIMS.**

A process for dyeing a fibrous article containing fibers of a polyamide polymer with at least one anionic dye comprising;

Immersing said article in a dyeing bath of a liquid solvent for said anionic dye;

Heating said liquid solvent and said article in said dyeing bath to a temperature at least equal to the dyeing transition temperature of said fiber of polyamide polymer;

Adding said anionic dye to said dyeing bath as a miscible liquid concentrate at a controlled dye addition rate during a dye addition period, at least 33% of said dye being added while said solvent and said article are at a temperature at least equal to said dyeing transition temperature as herein described; and

Stirring said bath during said dye addition period and while said solvent and said article are at a temperature at least equal to said dyeing transition temperature to mix said dye concentrate with said solvent in said bath to form a dilute dye solution and to provide a flow of said dilute dye solution relative to said article to cause said dye to be transported to said article, said stirring further providing , on the average, essentially uniform dye transport of said anionic dye to said article;

Said dye addition rate being in the range of from 0.0005 to 0.56% dye/minute based on the weight of said article;

Maintaining a pH of upto 5 and a temperature of upto 26.7°C of said liquid solvent so that said anionic dye transfers less than about 10% to produce said dyed fibrous article.

***Complete Specification : 66 pages.***

***Drawing : 15 sheets.***

Ind.Cl : 40 B 189396

Int.Cl<sup>4</sup> : C 09 C 3/06.

Title : PROCESS FOR THE PREPARATION OF COATED INORGANIC PIGMENTS.

Applicant : INSTITUTE FUR NEUE MATERIALIEN GEMEINNUTZIGE GMBH, OF UNIVERSITAT DES SAARLANDES, IM STADTWALD-GEBAUDE 43, 66123, SAARBRUCKEN, GERMANY.

Inventor :  
1. HELMUT SCHMIDT.  
2. MARTIN MENNIG.  
3. KALLEDER AXEL.

Application No. 1003/CAL/96 FILED ON 31.5.1996.  
(Convention no. 195 20 964 FILED ON 08.06.1995. IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

### **12 CLAIMS.**

A process for the preparation of coated inorganic pigments, comprising the steps of :

- a) reacting one or more glass-forming components, such as herein described, to form a sol by sol-gel process;
- b) dispersing an inorganic pigment, such as herein described, or a pigment precursor, such as herein described, in the resulting sol of step (a);
- c) converting the sol-pigment dispersion, obtained from step (b), by spray drying into a coated inorganic pigment which has a xerogel coating; and
- d) if desired, densifying the xerogel coating obtained from step (c), by heat treatment to form a vitreous layer.

*Complete Specification : 19 pages.*

*Drawing : NIL*

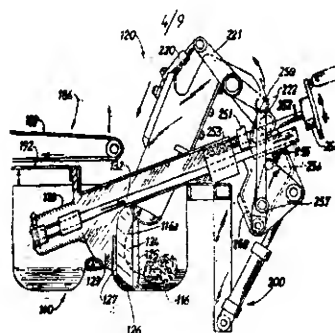
Ind.Cl : 49 D & E. 189397  
 Int : A 21 C, 5/02 & 5/08.  
 Title : A DOUGH DIVIDER.  
 Applicant : BAKENOMICS PTY LTD. OF 620 OLD GYMPIE ROAD,  
 NARANGBA, QUEENSLAND 4504, AUSTRALIA.  
 Inventor : PAUL EATON WILLETT.  
 Application No. 1016/CAL/96 FILED ON 03.06.1996.  
 (Convention no. PN 5032 FILED ON 25.8.95.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 12 CLAIMS.

A dough divider (30, 120) comprising of a frame (32,180) locatable adjacent a mixing bowl of a dough mixer (10, 110) a sub-frame or housing (140) for first cylinder (142) hingedly mounted on the frame (180) for movement between a first position and a second position; a reciprocating sleeve or tube (146) mounted in or on guide means in or on the sub frame or housing (140) or mounted in said first cylinder (142) a first reciprocating piston (148) in the sleeve or tube



(146) a divider body (123) on the frame, extendable into at least a portion of the mixer bowl (110) having a curved face (124) engaged with dough in the mixer bowl (110) a second cylinder (125) in the divider body (123) connected to the curved face, (124) and a second reciprocating piston (131) in the second cylinder, (125) so arranged that : in the first position of the sub-frame or housing (140) or the first cylinder (142), the first piston (142) and the sleeve or tube (146) are retracted and the first cylinder (142) end /or the sleeve or tube (146) receives a charge of dough from the curved face (124) of the divider of the divider of the divider body (123) as the mixing bowl (110) rotates; the sleeve or tube (146) is advanced to cut the charge of dough from the reminder of the dough in the mixing bowl ; (110) the sub-frame or housing (140) or the first cylinder (142) is moved to the second position and the charge of dough is transferred to the second cylinder (129) by advancing the first piston (148) a pre-set quantity of dough remains in the second cylinder (129) as the sub-frame or housing (140) returns its first position; and the pre-set quantity of dough is ejected from the second cylinder(129) by advancing the second piston (131).

*Complete Specification : 17 pages.*

*Drawing : 9 sheets.*

Ind.Cl : 32 F (3a) **189398**  
Int.Cl : C 07 C 41/05  
Title : PROCESS FOR PREPARING TERTIARY ALKYL ETHERS  
ETHERS FROM AN OLEFINIC HYDROCARBON FEEDSTOCK.  
Applicant : FORTUM OIL AND GAS OY. OF KEILANIEMI, 02150 ESPOO  
FINLAND.  
Inventor : 1. HARRI JARVELIN.  
2. PETRI LINDQVIST.  
3. JUHA JAKKULA.  
Application No. 1108/CAL/95 FILED ON 14.09.1995.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**15 CLAIMS.**

A process for preparing tertiary alkyl ethers, comprising the steps of :

- contacting in the presence of a catalyst, such as herein described, a feedstock containing saturated and mono-and multi-saturated hydrocarbons having 4 to 7 carbon atoms with an excess amount of hydrogen, such as herein described, in relation to the multi-unsaturated hydrocarbons in order selectively to hydrogenate at least a part of the multi-unsaturated hydrocarbons to form a modified hydrocarbon feedstock, the unsaturated hydrocarbons of which are primarily comprised of mono-unsaturated compounds,
- feeding the modified hydrocarbon feedstock together with at least a part of the unreacted hydrogen to a catalytic distillation reactor system which includes at least one distillation column,
- reacting the C<sub>4-7</sub> isoolefines of the feedstock with an alkanol in the presence of a catalyst to form tertiary alkyl ethers,
- subjecting the reaction mixture to distillation in the distillation column,
- recovering the alkyl ethers and substantially all of the unreacted hydrocarbons with the bottoms product of the distillation,
- withdrawing an overhead product of the distillation, which mainly contains an azeotrope of C<sub>4</sub> hydrocarbons and the alkanol, and
- maintaining the pressure of the distillation column essentially constant by adjusting the amount of gaseous distillate containing hydrogen in the column.

***Complete Specification : 27 pages.***

***Drawing : 3 sheets.***



Ind. Cl. : 63 D 189399

Int.Cl<sup>4</sup> : H 02 K 51/00

Title : A REAR BEARING CREEP PREVENTION APPARATUS FOR A VEHICLE AC GENERATOR.

Applicant : VALEO MANDO ELECTRICAL SYSTEMS KOREA LIMITED,  
OF 19 HWANGSUNG-DONG, KYUNGJU-SI, KYUNGSANGBUK-  
DO, KOREA.

Inventor : MYUNG-SHICK CHOI.

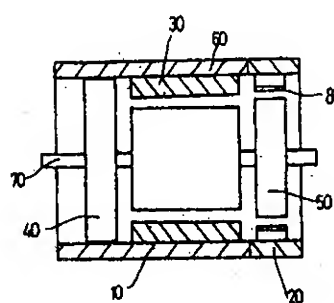
Application No. 1417/CAL/96 FILED ON 07.08.1996.  
(CONVENTION NO. 96-11607 FILED ON 17.04.1996 IN REPUBLIC OF KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

### 8 CLAIMS.

A rear bearing creep prevention apparatus for a vehicle AC generator, the vehicle AC generator having a stator fixedly supported at front and rear brackets, and a rotor mounted on a shaft opposite a core of the stator, the shaft being supported by front and rear bearings in the front and rear brackets respectively, the rotor being rotatable by a driving force transferred from an engine, the rear bearing creep prevention apparatus comprising :

A plurality of elastic plates spaced-apart by a predetermined regular interval elastically supporting an outer circumferential portion of the rear bearing in the rear bracket, the elastic plates being formed of an elastic plastic having desired thermal characteristic, such as herein described, and a low thermal deformation coefficient.



Complete Specification : 14 . pages.

Drawing : 2 sheets.

Ind.Cl : 89 189400  
Int.Cl<sup>4</sup> : G 01 D 3/04  
Title : A DEVICE FOR MEASUREMENT OF WALL PRESSURE AND  
LATERAL EXPANSION OR CONTRACTION EXERTED BY  
COAL DURING CARBONISATION IN STAMPED CHARGED  
OVEN.  
Applicant : THE TATA IRON & STEEL CO. LTD. OF BOMBAY HOUSE,  
24, HOMI MODY STREET, MUMABAI 400 001, INDIA  
Inventor : 1. HRIDAY NARAIN PRASAD.  
2. MAHINDERA TIWARY.  
3. JAYANTA KUMAR SAHA.  
4. KEDAR NATH MISHRA.  
5. ACHUTA SWAROOP PRASAD.  
6. RAMESH SHANKAR KARMAKAR.  
Application No. 1234/CAL/96 FILED ON 04.07.1996

(Complete after provisional filed on 13.08.1997.).

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 6 CLAIMS.

A device for measurement of wall pressure and lateral expansion or contraction exerted by coal during carbonisation in stamped charged oven, said device for measurement of wall pressure is characterized by a coal cake (P) on which a plate/disc (a) is fixed and maintaining a gap of 2 mm between the plate/disc (a) and the oven wall (O), opposite to said plate/disc (a) said oven wall is provided with a ceramic tube (b) through which a sillimanite rod (c) enters into the oven chamber (n) and is disposed opposite the plate/disc (a) fixed on said coal cake (p) and the other end of said sillimanite rod (c) is connected to a force pick-up (d) having a load cell and said force pick-up (d) is mounted on a support for force pick-up (e) and an adjusting screw (f) is provided to adjust the position of said force pick-up and said sillimanite rod (c) for measurement of the pressure on the oven wall (o).

*Complete Specification : 12 pages.*

*Drawing : 4 sheets.*

Indian Classification	:	98 G	189401
International Classification	:	F 24F 5/00	
Title	:	"AN ENVELOPE CONDITIONED BUILDING".	
Applicant	:	UPENDRA KACHRU an Indian National of C-47, Pamposh Enclave, New Delhi – 110 048. India.	
Inventors	:	UPENDRA KACHRU – Indian.	

Application for Patent Number 855/DEL/94 filed on 07.07.94.

Complete left after Provisional specification filed on 05.10.95.

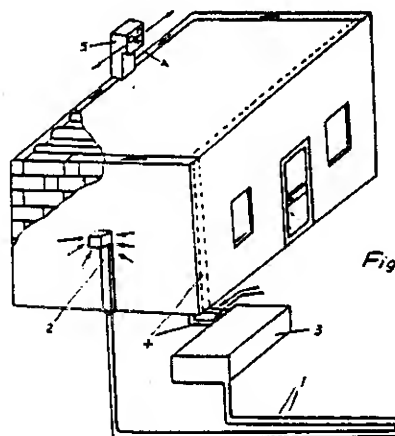
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

An envelope conditioned building comprising air conveying pipes embedded in the earth at a depth of 4-6 metre, an air inlet being secured at one end of said pipe for facilitating entry of atmospheric air therein, a conditioned air reservoir being connected at the other end of the said conveying pipe, a plurality of the conditioned air conveying pipes/passages connected to said conditioned air reservoir being provided in the walls and roof of the building for passing conditioned air there-through to keep the temperature inside the building constant, an exhaust fan being provided at the outlet of the said conditioned air pipes/passages for expelling the used conditioned air to the environment.

(Provisional Specification Pages – 5      Drawing sheet - Nil)

(Complete Specification Pages – 8      Drawing sheet - 1)



Indian Classification	:	62 D	189402
4			
International Classification	:	D 06M 15/00	
Title	:	" A PROCESS FOR THE PREPARATION OF A COMPOSITION USEFUL FOR COATING ON A NON-WOVEN FABRIC"	
Applicant	:	THE CHIEF CONTROLLER OF RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, New Delhi and Indian National.	
Inventors	:	SOM NATH PANDEY, ASHISH KUMAR SEN, VIJAY SHANKER TRIPATHI AND DARSHAN LAL—ALL INDIA	

Application for Patent Number 863/DEL/94 filed on 11.7.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A process for the preparation of a composition useful for coating on a non-woven fabric comprising masticating 40-80 parts binder such as poly chloroprene, 0.5-2.0 parts curing compound such as C-black, 1-5 parts flame retardants such as antimony oxide, 1.5-5 parts zinc borate, dissolving said masticated compound in 40-80 parts of an aromatic solvent like toluene, and then adding 5-10 parts of a dispersing agent such as chlorinated paraffin wax and 40-80 parts carbon therein, the mixture so obtained is churned in a mixer and said solvent is added again for wetting said carbon and to obtain the coating composition.

( Complete Specification Pages – 6      Drawing sheets – Nil)

Indian Classification : 68 E1 189403  
 International Classification : H 01S 3/131  
 Title : "CURRENT PREDICTION DEVICE FOR PARALLEL RESONANT DC LINK INVERTERS"  
 Applicant : THE DIRECTOR, INDIAN INSTITUTE OF TECHNOLOGY, Kanpur 208016, SESHAGIRI RAO DORADLA, Professor, Electrical Engineering and VIJAY VASANT DESHPANDE, Research Scholar, Electrical Engineering, Indian Institute of Technology Kanpur 208016, All Indian Nationals.  
 Inventors : THE DIRECTOR, INDIAN INSTITUTE OF TECHNOLOGY, SESHAGIRI RAO DORADLA and VIJAY VASANT DESHPANDE, All Indian Nationals.

Application for Patent Number 864/DEL/94 filed on 11.07.94.

Complete left after Provisional specification filed on 25.07.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

### (2 Claims)

A current prediction device for parallel resonant dc link inverters which comprises of three sigma delta modulators (1-3), for phase A (1), for phase B (2) and for phase C (3), the input signals to these three sigma delta modulators are the reference voltages  $V_a$ ,  $V_b$  and  $V_c$ , the sigma delta modulator consists of an error detector (4) integrator (5), relay characteristic (6) and a sample and hold circuit (7), the said sigma delta modulators are connected to a latch (8) and a predictor circuit (9) to give their output, the predictor circuit (9) is fed with a current signal  $i_a$  and  $i_b$ , derived through Hall-effect current sensors from the three-phase inverter, a differentiator circuit (10) differentiates the signals  $S_{EN}$  and the output of the differentiator circuit is given to the sample and hold circuits of all three sigma delta modulators and the signal  $S_{EN}$  is obtained by comparing the dc link voltage with a low voltage.

(Provisional Specification Pages - 4 Drawing sheets - 5)

(Complete Specification Pages - 7 Drawing sheets - 6)

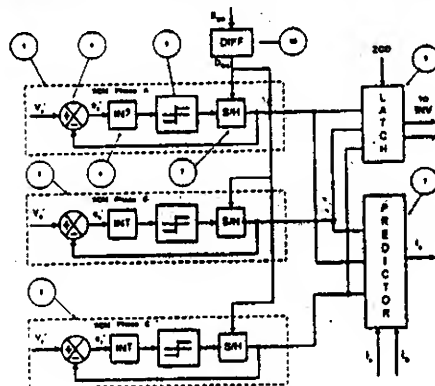


Figure 4

Indi Classification : 68 B 189404  
 4  
 International Classification : H 02P 1/00  
 Title : "A RESONANT DC LINK INVERTER DEVICE FOR POWER SUPPLIES AND AC MOTOR DRIVES"  
 Applicant : THE DIRECTOR, INDIAN INSTITUTE OF TECHNOLOGY, Kanpur 208016, SESHAGIRI RAO DORADLA, Professor, Electrical Engineering and VIJAY VASANT DESHPANDE, Research Scholar, Electrical Engineering, Indian Institute of Technology Kanpur 208016, All Indian Nationals.  
 Inventors : THE DIRECTOR, INDIAN INSTITUTE OF TECHNOLOGY, SESHAGIRI RAO DORADLA and VIJAY VASANT DESHPANDE, All Indian Nationals.

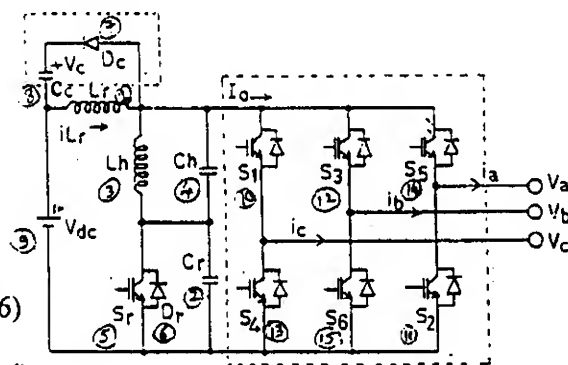
Application for Patent Number 865/DEL/94 filed on 11.07.94.

Complete left after Provisional specification filed on 25.07.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A Resonant dc link inverter device for power supplies and ac motor drives consisting of four resonant components namely inductor  $L_r$  (1), capacitor  $C_r$  (2),  $L_h$  (3) and  $C_h$  (4), a low power switching device  $S_r$  (5) and antiparallel diode  $D_r$  (6) are connected across the capacitor  $C_r$ , a clamping circuit consisting of a diode  $D_c$  (7) and a capacitor  $C_c$  (8) is connected across the inductor  $L_r$ , an inverter consisting of devices  $S_1$  to  $S_6$  (10 to 15) is connected across the resonant capacitors  $C_h$  and  $C_r$  and the whole circuit is supplied from a dc supply  $V_{dc}$  (9).



(Provisional Specification Pages – 4 Drawing sheets - 6)

(Complete Specification Pages – 6 Drawing sheets - 6)

FIG. 4

Indian Classification	:	32B	189405
International Classification <sup>4</sup>	:	C07C 39/04	
Title	:	<b>“AN IMPROVED PROCESS FOR THE CONVERSION OF PHENOL TO HYDROQUINONE AND CATECHOL.</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>PAUL RATNASAMY.</b> <b>SUBRAMANIAN SIVASANKER-all Indian.</b>	

Application for Patent Number 870/DEL/94 filed on 11.07.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office , Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the conversion of phenol to hydroquinone and catechol which comprises (1) passing a mixture of phenol and aqueous hydrogen peroxide, wherein the molar ratio of phenol to hydrogen peroxide is between 10 and 15, in a multistage fixed bed reactor first reaction zone containing a titanium silicate molecular sieve wherein the content of titanium silicate varies between 20 to 95 wt% the molar ratio of silicon to titanium atoms in the said titanium silicate being less than 50 (2) cooling the effluent from the first reaction zone to below 65°C and adding aqueous hydrogen peroxide to the said first effluent to bring the molar ratio of phenol to hydrogen peroxide therein to a value between 10 and 15, (3) passing this mixture through a second reaction zone containing a titanium silicon molecular sieve with a molar ratio of silicon to titanium between 50 and 75, (4) cooling the effluent from the second reaction zone to below 65°C and adding aqueous hydrogen peroxide to the said second effluent of bring the molar ratio of phenol to hydrogen peroxide therein to a value between 10 and 15, (5) passing this mixture through a third reaction zone containing a titanium silicate molecular sieve with a molar ratio of silicon to titanium above 75 and (6) recovering the hydroquinone and catechole from the effluent from the third reactor.

(Complete Specification Pages 13 Drawing NIL Sheets)

Indian Classification	:	140 B <sub>2</sub> .	189406
International Classification <sup>4</sup>	:	C10 L 001/12	
Title	:	<b>“AN IMPROVED PROCESS FOR THE PRODUCTION OF LPG AND HIGH OCTANE AROMATIC HYDROCARBONS FROM ECONOMICALLY NON-VIABLE PETROLEUM FEEDS STOCKS”.</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>AJIT RAM CHANDRA PRADHAN. NAGABHATLA VISWANADHAM. MOHAN LAL SHARMA. UMA SHANKAR. NIRMALYA RAY. TURUGA SUNDARA RAMA PRASADA- RAO-all Indian.</b>	

Application for Patent Number 871/DEL/94 filed on 11.07.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for simultaneous production of liquid petroleum gas and high octane aromatic hydrocarbons from a economically non viable petroleum feed stock such as aromatic raffinate, light naptha, characterized in using a novel zinc-amminosilicate molecular sieve catalyst of the kind such as herein described, which comprises passing the said petroleum feed through the said molecular sieve catalyst in a reactor at a temperature in the range of 300 to 600°C, at a pressure ranging from 1 to 30 atmospheres, liquid hourly space velocity of 1-10 hr<sup>-1</sup> and nitrogen hydrocarbon molar ratio 1 to 4 to get the liquid petroleum gas and high octane aromatic hydrocarbon.

(Complete Specification    Pages 14 Drawing    NIL    Sheet)



Indian Classification	:	6 B3 107 E	189407
International Classification <sup>4</sup>	:	F 01 N 3/10	
Title	:	"A METHOD OF PRODUCING CLEAN EXHAUST GAS EMITTED FROM DIESEL ENGINE FOR RELEASE TO THE ATMOSPHERE, HAVING REDUCED AMOUNTS OF PARTICULATES AND NO <sub>x</sub> ".	
Applicant	:	CLEAN DIESEL TECHNOLOGIES, INC. a corporation organized and existing under the laws of USA, 300 Atlantic Street, Suite 702, Stamford Connecticut 06901, USA.	
Inventors	:	JEREMY DEEBLE PETER-HOBLYN - ENGLAND.	

Application for Patent Number 883/Del/94 filed on 13.07.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

**(18 Claims)**

A Method of producing clean exhaust gas emitted from diesel engine for release to the atmosphere, having reduced amounts of particulates and NO<sub>x</sub> comprising:

- adding to a diesel fuel, a fuel-soluble composition of platinum group metal in effective amounts such that the gases produced by combustion selectively catalyze the exhaust system including a particulate trap, effectively to lower the emissions of unburnt hydrocarbons and carbon monoxide
- combusting the diesel fuel in a diesel engine resulting in the production of diesel combustion gases containing NO<sub>x</sub> and particulates
- admixing the combustion gases with a NO<sub>x</sub>-reducing composition at a temperature effective to reduce the level of NO<sub>x</sub> in the combustion gases and produce ammonia by the decomposition of the NO<sub>x</sub>-reducing composition;
- passing the combustion gases through a particulate trap as known in the art to reduce the level of particulates; and
- passing the combustion gases through a catalyst to reduce NO<sub>x</sub> and ammonia produced by decomposition of the NO<sub>x</sub>-reducing composition to obtain clean exhaust gas.

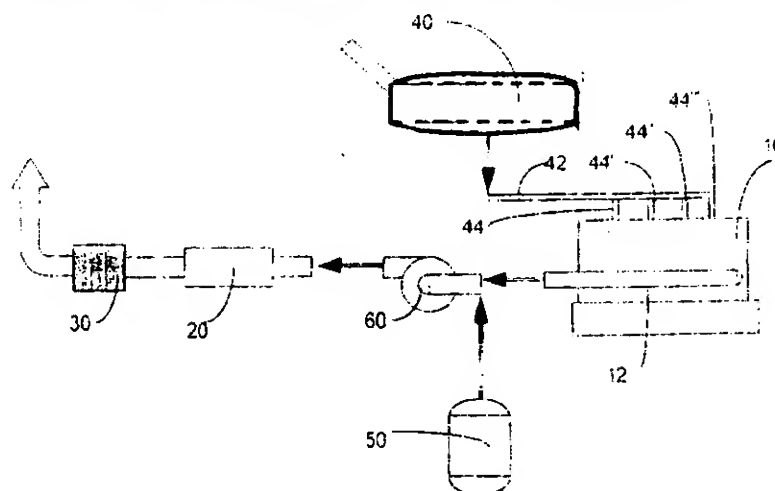


FIG. 1

Indian Classification	:	194 B, C 11	189408
International Classification <sup>4</sup>	:	A 47 L 5/00	
Title	:	" A CONTROL APPARATUS OF A VACUUM CLEANER "	
Applicant	:	L. G. ELECTRONICS INS., # 20 Yoido-dong, Youngdungpo -Gu, Seoul, Korea	
Inventors	:	SONG, JOENG GON – KOREA BAEK, SEUNG MYUN-KOREA	

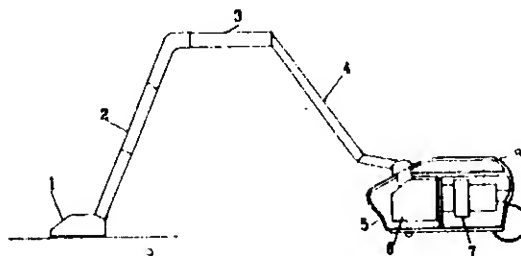
Application for Patent Number 891Del/94 filed on 15.07.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(08 Claims)

A control apparatus for inhalation power of a vacuum cleaner characterized in that a detection means for air-current voltage to induce into voltage the change of pressure in accordance with the change of air current flowed in at a specific location of air inhalation path, amplification means for air-current voltage to amplify voltage induced at the above detection means of air – current voltage to a specific level, microprocessor to generate control signal of inhalation power by receiving a voltage value attained at the above amplification means for air- current voltage in digital data as input, comparing it with air- current voltage and analyzing it, and motor drive means to control inhalation power in accordance with a control signal of inhalation power generated by the above microprocessor.

FIG. 2



(COMPLETE SPECIFICATION 24 SHEETS

DRAWING SHEETS –10-)

Indian Classification : 66 D 189409

International Classification : F 21V 7/00

Title : "A LAYERED REFLECTOR DEVICE FOR LIGHT RADIATION"

Applicant : INNOVATIVE SPUTTERING TECHNOLOGY N.V. (I.S.T.), of Karreweg 18, B-9870 Zulte, Belgium, a Belgian company.

Inventors : HUGO LIEVENS AND PASCAL VERHEYEN — ALL BELGIUM CITIZENS.

Application for Patent Number 910/DEL/94 filed on 19.7.94.

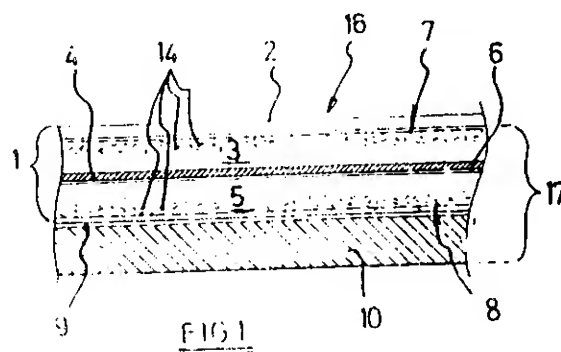
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi — 110 008.

(8 Claims)

A layered reflector device for light radiation comprising:

a scratch resistant outer layer (2) for transmitting said radiation.

a first resin layer (3) bonded to said scratch resistant outer layer (2), which layer is covered at the opposite side with a layer (4) reflecting said radiation characterized in that said scratch resistant outer layer has a thickness between 2 and 10  $\mu\text{m}$ . and a diffusivity of at most 3%, said first resin layer (3) has slip properties at least at its contact side (7) with said scratch resistant outer layer (2) and wherein the said reflecting layer (4) is laminated to a second resin layer (5) by means of an interposed bonding layer (6), said second resin layer (5) having slip properties at least at its free outer surface (8) opposite to the contact side with said bonding layer (6).



(Complete Specification Pages — 11 Drawing sheet — 1)

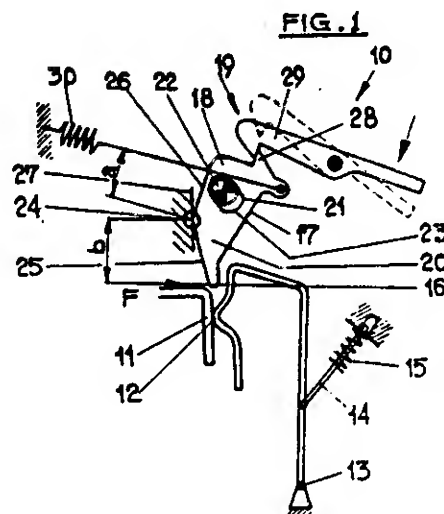
Indian Classification	:	69 J	189410
International Classification	:	H 04 3/00, 3/02	
Title	:	" A DEVICE FOR BREAKING OPEN A PAIR OF ELECTRICAL CONTACTS TENDING TO GET STUCK"	
Applicant	:	HEINRICH KOPP AG, a company duly organised under the laws of Germany, of Alzenauer Str. 68-72, D-63796 Kahl/Main, Germany.	
Inventors	:	PETER FLOHR – GERMANY.	

Application for Patent Number 923/DEL/94 filed on 22.7.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A device (10) for breaking open a pair of electrical contacts tending to get stuck, said device consists of a stationary contact and a contact (12) movable away from the stationary one, a switching lever (17) biased in the contact break-open direction and pivotable from a stand-by position about a sliding pivot (21) for acting upon said movable contact (12), and a means (19) serving to hold said switching lever (17) in the stand-by position, with the direction of displacement of said sliding pivot (21) being oriented in a way that said switching lever (17) is pivotable, in a first phase of movement, at a high lever ratio, from the stand-by position about an abutment point so as to achieve a great break-open force.



( Complete Specification Pages – 11      Drawing sheets – 2)

## OPPOSITION PROCEEDINGS

An opposition has been entered by Shri Rasiklal Manikchand Dhariwal, Pune-411 004 to the grant of a Patent Application No. 188090 (166/Bom/1997) made by Shri Jagdish Mohanlal Joshi, Mumbai-400 076.

## CANCELLATION PROCEEDINGS

### UNDER SECTION 19 (1)

"An application in the name of Devinder Kumar & Munit Kumar, for Cancellation of Registration of Registered Design No. 183408 was filed on 30.10.2002 in class 01 in the name of M/s. Arjan Impex Pvt. Ltd."

## RENEWAL FEES PAID

185045 185044 185220 183993 181122 179314 180227 185462 187243 179454 181233 179048 181630  
181140 185847 183998 175092 178748 173689 182486 185465 173236 181129 183253 182807 183518  
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183999 180422 181434 182097 181106 180235 182986 185840 181723 187283 186191 186343 186281  
187209 187273 186845 186844 181878 187289 170995 187114 174513 176952 177132 182961 187195  
185247 177863 185671 182243 171768 187205 187287 168819 185665 183597 187117 187118 171765  
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## PATENT SEALED ON 17.01.2003

179208 187277 187278 187463 187717\*D 187768 187841\* 187842 187843 187845 187846\* 187847  
187849 187850 187851 187852 187855\*F 187856\*D 187857\*F 187858\*D 187861 187862 187864 187865  
187866 187868 187869

KOL—22, DEL—NIL, MUM—03, CHEN—02.

"Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

\*D=Drug Patents

\*F=Food Patents.

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date or registration included in the entries.

- |        |       |  |
|--------|-------|--|
| Class. | 07-02 | No.189366. M/S. ASIAN ADVERTISERS. Plot D-7/1, Road No.16, MIDC, Andheri (E), Maharashtra, India. "CASSEROLE", 2 JULY 2002.  |
| Class. | 04-99 | No.189367. M/S. JOSHI PLASTIC INDUSTRIES. Joshi Building, Saki Vihar Road, Powai, Mumbai:-400072, Maharashtra, India. "TONGUE CLEANER", 2 JULY 2002.                                       |
| Class. | 26-99 | No.189451. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002. |
| Class. | 26-99 | No.189447. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002. |
| Class. | 26-99 | No.189453. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "DOWN LIGHTER", 12 JULY 2002.          |
| Class. | 26-99 | No.189444. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002. |
| Class. | 26-99 | No.189449. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002. |

- Class. 26-99 No.189448. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002.
- Class. 26-99 No.189445. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002.
- Class. 26-99 No.189446. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002.
- Class. 26-99 No.189450. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002.
- Class. 26-99 No.189450. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "FLUORESCENT LUMINAIRE", 12 JULY 2002.
- Class. 26-99 No.189455. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "DOWN LIGHTER", 12 JULY 2002.
- Class. 26-99 No.189452. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "ANTI-GLARE LOUVER ASSIMBLY", 12 JULY 2002.
- Class. 26-99 No.189454. M/S. PAL TECHNOLOGY PVT. LTD., No.274/34/1, E-A, Sunkadakatte, Viswaneedam Post, Magadi Main Road, Bangalore:-560 091, Karnataka, India. "DOWN LIGHTER", 12 JULY 2002.

Class.	13-03	No.189460. MICROTEK INTERNATIONAL LTD., G-II, Main Road, New Delhi:-110041, India. "ELECTRONIC SURGE & SPIKE SUPPRESSOR", 12 JULY 2002.
Class.	15-99	No.189467. S. GURBAKHASH SINGH, 1224, Ajit Nagar, Moga 142001 (India). "FIXED JACK FOR 12 WHEELER MOTOR VEHICLES", 12 JULY 2002.
Class.	19-06	No.189529. ALOKE JALAN, 11, Ashoka Road, Alipur, Calcutta;-700 027, W.B., India. "PEN", 23 JULY 2002.
Class.	26-04	No.189593. KONINKLIJKE PHILIPS ELECTRONICS N.V., Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands. "LUMINAIRE", 29 JULY 2002.
Class.	08-06	No.189609. NANGALWALA CHEMICAL INDUSTRIES, 29-30 Old Industrial Area, Near I.T. Road, Alwara-301001, India. "BATTERY TERMINAL CLIP", 30 JULY 2002.
Class.	08-06	No.189614. ROYAL APPLIANCES. 603/9, G.T. Road, Opp. Syndicate Bank, Shahdara, Delhi:-110032, India. "UTENSIL HANDLE", 31 JULY 2002.
Class.	08-06	No.189615. ROYAL APPLIANCES. 603/9, G.T. Road, Opp. Syndicate Bank, Shahdara, Delhi:-110032, India. "UTENSIL HANDLE", 31 JULY 2002.
Class.	07-02	No.189617. ROYAL APPLIANCES. 603/9, G.T. Road, Opp. Syndicate Bank, Shahdara, Delhi:-110032, India. "PRESSURE COOKER", 31 JULY 2002.
Class.	08-08	No.189690. G.S. LIGHTING (PVT.) LTD., 120, Humayun Pur, Safdarjung Enclave, New Delhi, India. "TUBE LIGHT FITTING", 8 AUGUST 2002.
Class.	03-01	No. 189655. LUXOR WRITING INSTRUMENTS (PVT.) LTD., 229 Okhla Industrial Estate-III, New Delhi:-110 020, India. "PEN CASE", 9 AUGUST 2002.



- Class. 05-05 No.189775. THE RISHABH VELVELEEN LIMITED. 9<sup>th</sup> K.M. Hardware-Delhi Road, Near Ranipur Toll Barrier, Jwalapur, Hardwar-249407, U.P., India. "TEXTILE FABRIC", 13 AUGUST 2002.
- Class. 02-04 No.189750. LAKHANI MARKETING INC., 130, Sector-24, Faridabad-121005, India. "FOOTWEAR", 16 AUGUST 2002.
- Class. 02-04 No.189783. NAVEEN UDYOG, 303-A, Artoni, Agra (U.P.) India. "SOLE OF FOOTWEAR", 21 AUGUST 2002.
- Class. 19-06 No.189694. LUXOR INTERNATIONAL (PVT.) LTD., 229, Okhla Industrial Estate-III, New Delhi:-110 020, India. "ARMOUR BALL PEN", 9 AUGUST 2002.
- Class. 15-02 No.188271. HUNTLEIGH TECHNOLOGY PLC, 310-312 Dallow Road, Luton, Bedfordshire, LU1 1TD, U.K., " PUMP", 31 AUGUST 2001 {RECIPROCITY U.K.}.
- Class. 06-01 No.189845. WIM PLAST LTD., Vakil Industrial Estate, Gala No.8, Walbhat Road, Goregaon (E), Ground Floor, Mumbai:-400 063, Maharashtra, India. "CHAIR", 2 SEPTEMBER 2002.
- Class. 19-06 No.189892. TODAY'S WRITING PRODUCTS LTD., 251/2, Valsad Falia , Dadra 396191D & NH (U.T.). "WRITING INSTRUMENTS", 10 SEPTEMBER 2002.
- Class. 06-13 No.189902. TEX-STYLES, B-3, Sector-60, Noida, U.P., India. "QUILT", 11 SEPTEMBER 2002.
- Class. 06-09 No.189905. TEX-STYLES, B-3, Sector-60, Noida, U.P., India. "CUSHIONS", 11 SEPTEMBER 2002.
- Class. 06-09 No.189903. TEX-STYLES, B-3, Sector-60, Noida, U.P., India. "CUSHIONS", 11 SEPTEMBER 2002.
- Class. 27-05 No.189968. SUDHIR RASIKLAL JARIWALA, 6, Vijay Kunj, Bajab Cross Road, Kandivali(W), Mumbai:-400 067, Maharashtra, India. "GAS LIGHTER", 18 SEPTEMBER 2002.

- Class. 09-03 No.189966. SUDHIR RASIKLAL JARIWALA, 6, Vijay Kunj, Bajab Cross Road, Kandivali(W), Mumbai:-400 067, Maharashtra, India. "LIGHTER", 18 SEPTEMBER 2002.
- Class. 09-03 No.189967. SUDHIR RASIKLAL JARIWALA, 6, Vijay Kunj, Bajab Cross Road, Kandivali(W), Mumbai:-400 067, Maharashtra, India. "LIGHTER", 18 SEPTEMBER 2002.
- Class. 23-02 No.186626. MAGPPIE EXPORTS, PD-4B, Pitampura, Delhi:-110034. "DISH", 19 SEPTEMBER 2002.
- Class. 10-01 No.189838. MINIMAX ENTERPRISES, 107, Damji Shamji Industrial Complex, Mahakali Caves Road, Andheri(E), Mumbai:-400093, Maharashtra, India. "CLOCK", 28 SEPTEMBER 2002.
- Class. 13-03 No.189836. ANCHOR KENWOOD ELECTRICALS, Plot No.G-9, Cross Road, "A" M.I.D.C., Andheri(E), Mumbai:-400093, Maharashtra, India. "SWITCH", 28 SEPTEMBER 2002.
- Class 19-06 No. 186838. Cello Writing Instruments & Containers Ltd., 5, Vakil Industrial Estate, Walbhat Road, Goregaon (W), Mumbai-400063, Maharashtra, India. "BALL PEN" 3<sup>RD</sup> October 2001.
- Class 07-99 No. 188625. Devisons Pvt. Ltd. Of A-116, Industrial Area, Wazirpur, New Delhi-110052, India. "HAMPER LARGE" 2<sup>ND</sup> April 2002.
- Class 09-04 No. 189031. Nilkamal Crates & Bins of 77/78, Nilkamal House, Road No. 13/14, M.I.D.C. Andheri East, Mumbai-400093. "CRATE" 16<sup>th</sup> May 2002.
- Class 02-99 No. 189032. Elite India Rubber Products Pvt. Ltd. Of 64-C, Topsia Road (S), Kolkata-700046, West Bengal, India. "SOLE FOR FOOTWEAR" 2<sup>nd</sup> April 2002.
- Class 12-15 No. 189106. MRF Limited, 124, Greams Road, Madras-600006, Tamil Nadu, India. "PRECURED TREAD RUBBER" 24<sup>th</sup> May 2002.
- Class 02-99 No. 189112. Nikhil Footwears Ltd. G-11, Udyog Nagar, Main Rohtak Road New Delhi-110041, India. "SOLE OF FOOTWEAR" 28<sup>th</sup> May 2002.

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| Class | 02-99 | No. 189114. Nikhil Footwears Ltd. G-11, Udyog Nagar, Main Rohtak Road, New Delhi-110041, India. "SOLE OF FOOTWEAR" 28 <sup>th</sup> May 2002.     |
| Class | 24-04 | No. 189129. Angel Orthopac India, 128, Barkat Nagar, Tonk Phatak, Jaipur (Rajasthan), India. "PULLEY" 29 <sup>th</sup> May 2002.                  |
| Class | 09-07 | No. 189210. Three-N-Products Pvt. Ltd., 3030 Street No. 4, /rajnit Nagar, New Delhi-110008, Indian. "BOTTLE WITH CAP" 13 <sup>th</sup> June 2002. |

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